ANNUAL INDEX 1982

January pages 1-56 February pages 57-112 March pages 113-168 April pages 169-224 May pages 225-280 June pages 281-336

July pages 337-392 August pages 393-448 September pages 449-504 October pages 505-560 November pages 561-616 December pages 617-672

NAME INDEX

Abdalla, F. 240 Abelson, D.C. 273, 312 Abelson, P.H. 553 Abou-Rass, M. 454, 455, 509, 579,

626 Abraham-Inpijn, L. 520, 521 Abrams, A.M. 462 Abyholm, F.E. 290 Ackerman, J.L. 574 Ackerman, R.I. 189 Acree, K.H. 165 Adair, S.M. 237, 543 Adamo, A.K. 121 Adams, D. 361 Adams, D.B. 124

Adams, H.F. 41, 358 Adatia, M.R. 589 Addy, M. 163, 323, 329, 499 Aderhold, L. 378 Adey, J.D. 436 Adkins, K.F. 514 Adrian, H. 269 Aftoora, P.C. 97 Agerberg, G. 26 Agren, E. 60 Ainamo, A. 355

Aker, F. 193, 409 Akimoto, Y. 543 Alam. B.S. 311 Alam, S.Q. 311 Albert, D.M. 441 Albino, J.E. 248 Alcazaren, A.B. 100 Alexander, S.A. 103, 530 Alexander, W.N. 366 Alexandre, P. 42

Ainamo, J. 101, 355, 515

Ainslie, P.T. 24

Alfano, M.I. 55 Allen, D.L. 365 Allen, W.A. 61 Allen, Y. 322 Alling, C.C. 569 Allison, M.J. 206 Altman, L.C. 440 Altop, H. 453 Alvares, O. 371, 440 Alvesalo, I. 418 Ambrose, E. R. 403 Ameye, C. 288 Ammons, W. 210 Anderesen, L. 291

Andreasen, G.F. 21 Andreasen, J.O. 269 Angelopoulos, A. 314, 349, 514 Anson, R.A. 497 Antos, E.W. 84 Aoba, T. 641, 642 Apfel, M.S. 179 Appleberry, E.A. 239 Appleman, M.D. 542

Arafat, A. 97, 125 Arendt, J. 333 Armstrong, L.M. 316 Arthur, M.S. 482 Arvidson, K. 313 Asgar, K. 213, 568 Ashrafi, S.H. 541 Asmussen, E. 378 Assev, S. 161 Assif. D. 624 Atkinson, M.E. 143, 368, 369 Attstrom, R. 163, 547 Attwood, D. 220 Auerbach, R. 601 Auerbach, W. 601 Augsburger, R. 112 Augsburger, R.H. 536 August, M.L. 441 Augustyniak, L. 496 Aula, S. 420 Austin, G. 96 Austin, J.C. 155 Avery, J.K. 106 Awaya, S. 243 Axell, T. 253 Axelsson, P. 82, 216, 388, 546 Ayers, C. 503 Azachal, P. 11, 117

Backman, 8, 592 Badersten, A. 356 Baehni, P.C. 210, 320, 595 Baer, P.N. 84 Bailey, G.L. 193 Bailey, R.C. 48 Bailit, H.L. 418 Bakdash, M.B. 387 Baker, C.L. 632 Baker, S.E. 73 Balbo, M.P. 367 Balis, S. 193 Baltch, A.L. 458 Barrigboye, P.O. 489 Bankvall, G. 583 Barbakow, F.H. 155 Barber, A.F. 21 Barbour, A. 246 Barclay, J.K. 543 Bardach, E. 589 Bardach, I. 589 Barden, M. 96 Bardzinski, M. 586 Barenie, J.T. 80, 312 Barghi, N. 316 Barker, B.C. 250 Barkmeier, W.W. 456 Barna, G.J. 192 Barnard, D. 12 Barnard, P.D. 329 Barney, J.I. 465 Baron, H.J. 613

Barrett, A.P. 147, 209 Barrett, E.D. 95 Bartold, P.M. 531 Bartolucci, E.G. 25 Barton, J.E. 273 Bashaarat, A.H. 605 Bastiaan, R.J. 406 Bates, D. 567 Bauer, J.C. 31 Baum, B.J. 157, 221 Baum, J. 237 Baum, J.D. 421 Baume, L.I. 398 Baumrind, S. 78 Bausch, J.R. 43 Baxter, J.C. 28, 359 Bay, L.M. 131 Bays, R.A. 487 Beak, A. 499 Beck, F.M. 196 Beck, J.D. 637 Becker, C.M. 84, 194 Becker, L.M. 194 Beech, D.R. 41 Beechy, J. 361 Been, V. 535 Beertsen, W. 314 Beery, W.L. 609 Begleiter, A. 411 BeGole, E.A. 190 Behlfelt, K. 82 Behrend, D.A. 357 Behrents, R.G. 23 Beideman, R. 75 Beirne, O.R. 33 Beitman, R.G. 19 Bell, C.R. 605 Bell, R.A. 80 Bell, W.A. 61 Bell, W.H. 66, 122 Belldegrun, A. 45 Bellizzi, R. 340 Ben-Aryeh, H. 264, 294 Benedetti, C. 587 Benner, M.D. 285 Bennet, K.R. 535 Bennett, C.R. 453 Bergendal, B. 445 Bergendal, T. 572 Bergland, O. 290 Bergman, S.A. 14, 348 Bergstrom, J. 216 Berman, D.S. 228 Bernier, I.L. 390

Bernier, W.E. 255, 285, 286, 316, 397, 565 Berrong, J.M. 597 Berry, E.M. 610 Berry, H.M. 383

Bethart, H. 365

Berson, R.B. 166 Bervoets, T.J. 310, 311

Beyli, M.S. 130 Bibby, B.G. 312, 427 Bibby, R.E. 77 Biesterfield, R.C. 62 Bigelow, C. 360 Bille, J. 418 Bimstein, E. 145 Binns, W.H., Jr. 166, 172 Birnbaum, J.S. 555 Bishara, S.E. 234 Bissada, N.F. 23, 123, 207, 287, 330 Biton, N. 546 Bierklin, K. 81 Bjorvatn, K. 386 Blackman, R.B. 416 Blakeslee, R. 358 Blaney, T.D. 316 Blank, L.W. 9 Blanton, P.L. 424 Bleasdale, R.S. 445 Blinkhorn, A.S. 53, 220, 445 Bloch, P. 501 Block, R.M. 108 Bloem, T.J. 579 Blomlof, L. 148, 430 Bloomquist, C. 259 Boackle, R.J. 150 Boeve, C. 578 Boisson, M. 313 Boksman, L. 536 Bolender, C.L. 84 Bolton, R.W. 40 Borden, B.G. 212 Boreus, L.O. 270 Boriskin, J. 335, 497 Born, D.O. 477 Borssen, E. 153 Bose, K. 206 Bowen, R.L. 492 Bowen, W.H. 252 Bowerman, J.E. 441 Bowers, D.F. 606 Bowers, G.M. 48 Bowman, D. 42 Bowman, D.C. 308 Boyer, E.M. 422 Boyle, P. 347 Bradley, P. 232 Bradshaw, W.C. 421 Brakke, P.K. 277 Brandt, E.N., Jr. 332 Brannon, R.B. 125 Branscomb, L.M. 554 Bras, J. 520, 521 Bratthall, G. 467 Braun, T.W. 70

Bray, J.T. 103

Breakstone, R.S. 636

Brecher, S. 144 Brehnan, K. 229, 325

Brennan, M.F. 270

Beumer, J., III 300

Brenner, C.M. 385 Brin, I. 574 Brine, P. 30, 31 Broad, W.J. 503 Broadbent, N.R. 255 Brockbank, J. 232 Bronstein, S.L. 180 Brook, A.H. 228 Brooks, B.J., Jr. 411 Brotman, S.G. 553 Broukal, Z. 373 Brown, L.R. 110, 315 Brown, M.H. 242 Brown, R.D. 266 Brown, T. 101, 205, 309 Brownell, G.L. 491 Brudvik, J.S. 213, 257 Bruton, W.F. 485 Bryington, S.Q. 598 Buchanan, W. 75 Bucher, F. 120 Buchner, A. 411 Buchs, A.U. 13, 231 Buckner, A. 112 Budinger, T.F. 491 Budner, N.S. 636 Burgett, F.G. 414, 415 Burke, S.H. 108 Burkhardt, A. 570 Burmeister, LA, 467 Burrell, K. 18 Busquets, C.J. 66 Bussell, N.E. 254 Butera, C. 495 Buttler, T.K. 494 Buxbaum, I, 583 Buzzitta, V.A. 492 Bystedt, H. 544 Bystrom, A. 174 Bzoch, K.R. 458

Cacciatore, A. 402 Caffesse, R.G. 9, 24, 116, 239 Calhoun, J.E. 566 Calhoun, R.L. 362 Call. R.1. 278 Callender, R.S. 246 Camner, L. 245 Camosci, D. 56 Campbell, L.G. 537 Cannon, M.L. 630 Caputo, A.A. 85, 118, 326 Cardo, V.A., Jr. 121 Carlson, M. 84 Carlsson, G.E. 26, 623 Carr, E.H. 31 Carr, R.F. 533 Carr. S.M. 55 Carranza, F.A., Jr. 538 Carrel, R. 166, 172

Carron, S.H. 568

Carson, I.M. 628 Cartwright, C.B. 399 Carvajal, I.N. 430 Carvel, R.I. 533 Carwell, M.L. 8 Cassileth, P.A. 419 Castaldi, C.R. 591 Caton, J. 82, 207, 208, 299, 517 Causton, B.E. 150 Cavaillon, J.-P. 532 Ceen, R.F. 42 Chabannes, J. 14 Chabers, J. 14 Chambers, W.L. 187, 326 Chan, K.C. 10, 21, 117 Chapman, C.R. 587 Charbeneau, G.T. 9, 116, 399 Charbeneau, T.D. 424 Charles, D.H. 536 Charon, J. 105 Chen, A.C. 587, 600 Chen, M.-S. 243 Chesnut, C.H., III 572 Chialastri, A.J. 166 Chinnis, R.J. 167 Cho, H. 485 Chomenko, A.G. 633 Chosack, A. 145 Chow, L.C. 102 Christ, J.E. 233 Christen, A.G. 461 Christensen, G.J. 64 Christensen, L.C. 289 Christensen, R.P. 64 Christner, P. 229 Chung, D.C. 564 Ciarlone, A.E. 382 Cipes, M.H. 591 Clark, M. 96 Clark, S.M. 497 Clarke, N.G. 56, 440 Clayton, J.A. 288 Cleaton-Jones, P.E. 155, 531 Clement, J.L. 564 Clowson, R.L. 493 Coatoam, G.W. 23 Cobb, C. 151 Cockburn, M.A. 111 Cockerill, E.M. 27 Cogen, K.B. 254, 639 Cohen, I.K. 106 Cohen, I.R. 45 Cohen, L. 363 Cohen, S.G. 419 Cohen, S.N. 141 Cole, M.F. 252 Coleman, J.R. 247 Coleman, P.H. 609 Coleman, R.D. 620 Collins, J.F. 365 Collins, J.J. 335 Coln, C.D. 67 Colpitts, Y.H. 587 Colquitt, W.N. 494 Conant, M. 459 Conforti, P.J. 68 Conge, M. 532 Connor, R.J. 456 Conny, D.J. 242, 518 Conrad, D. 96 Cook, S.D. 257 Cooley, R.L. 16, 264, 345, 456, 519 Cooley, R.O. 575, 630 Cooney, J.P. 118 Cooper, M.H. 351 Coran, M. 415 Cormier, P.P. 190 Corn, H. 432 Cornblath, D.R. 501 Corpron, R.E. 568 Correll, R.W. 73 Corruccini, R. 310 Coslet, J.G. 432 Cottler-Fox, M. 313 Cotton, W.R. 48 Couly, G. 145 Courts, F.J. 107 Covino, B.G. 250 Cowherd, M.G. 273 Cox. C.F. 106

Crabb, L.J. 32 Craft, M. 160 Craig, E. W. 216 Craig, G.G. 329, 351, 512 Crawford, A.P. 184 Crawford, I.I. 494 Creamer, H.R. 373 Croll, T.P. 237, 465 Cromvik, U. 352 Cross, G.N. 31 Crossner, C.-G. 320, 592 Crouch, M.S. 209 Croucher, R. 160 Cudmore, C.L. 213 Cunat. 1.1. 248 Cunningham, W.T. 455, 509, 622, 623 Curley, M.D. 615

D

Czarnocka, K. 496

Dabelsteen, F. 15, 261 Dagefoerde, R.O. 493 Dage, J.H. 410 Dahlen, G. 267, 380, 539, 598, 599 Damato, D. 229 Damon, P. 527 Daneshgar, S. 179 Dangott, L. 523 Daniel, A. 550 Daniel, I. 335 Danielson, G.K. 379 Danielsson, K. 60 Dankert, J. 111 Darveniza, M. 242 Das, S. 147 Davenport, R.H., Jr. 533 Davidson, C.L. 43, 103 Davidson, G.B. 197 Davidson, P.N. 631 Davies, R.M. 156, 499 Davis, D.J. 581 Davis, H. 634 Davis, M. I. 413, 594 Davis, R.M. 557 Davis, W.M. 13, 231 Davis, W.M., Jr. 13, 107, 231 Davy, D.T. 143 Dawson, L.R. 354 Davan, D. 411 de Chateau, P. 270 de Gennaro, G.G. 8, 566 De Lange, C. 43 de Visscher, J.G. 181 DeKock, W.H. 234 DeLuchi, S. 126 Demetriou, N. 314, 349 Denehy, G.E. 11, 510 Dennison, J.B. 41, 568 Denton, D. 524 Denys, F.R. 567 DePaola, L.G. 98 DePaola, P.F. 52 Derand, T. 37 Derkson, G.D. 343, 581, 642 Dermaut, L. 578 DeVelis, R. 52 Devildos, L.R. 74 Dickerson, A.W., III 4, 5 Didolkar, M.S. 14 Didolkar, M.S. 14 Diegelmann, R.F. 106 Diemer, R. 434 Dikmen, S. 173 Dilley, G.J. 107 Dilley, G.L. 143 Dionne, R.A. 284 Director, R.C. 565 DiStasio, E.R. 244 DiStasio, I.G. 304 Dixon, R.A. 138 Dixter, C. 474 Dixter, C. 4/4 Dodge, W.W. 597 Doemling, D.B. 308 Doline, S.L. 444 Domer, L.R. 136, 200, 363 Dooland, M.B. 55 Downer, M.C. 220, 445

Draheim, R.N. 568

Drake, C.W. 277 Drane, J.B. 243 Draughn, R.A. 150 Dreizen, S. 110, 315 Drennon, D.G. 120 Driessens, F.C. 310, 311 Driscoll, E.J. 284 Drury, G.I. 314 Dubner, R. 541 Dubois, D.D. 167 Duckworth, J.E. 158 Dudney, G.G. 301 Duguid, R. 516 Duncan, J.D. 436 Dunlap, J.E. 525 Duran, J.R. 550 Durnan, J.R. 145 Durr, D. 503 Dworkin, S.F. 600 Dwyer, T.G. 400 Dyer, J.R. 546

E

Eberhart, A. 151 Eckhaus, B. 497 Eckstein, E.C. 423 Edgar, W.M. 111, 252 Edwards, J.L. 124 Egelberg, J. 298, 356, 547, 548 Eglitis, I.I. 109 Egyedi, P. 178 Ehrlich, J. 11, 108 Eidelman, E. 546 Eisenbach, C.R., II 458 Eisenberg, E. 73 Ekstrand, J. 270 El Deeb. M. 457 El-Mofty, S.K. 382 Elahi, J.M. 536 Elias, E.G. 14, 348 Eliasson, S. 417 Elizondo, R.S. 100 Ellegaard, B. 355 Ellis, G.L. 125 Ellis, J.M. 135 Ellison, S.A. 154 Elstein, M.P. 461 Elzay, R.P. 206 Emilson, C.G. 162, 546 Engel, D. 210, 535 Enlow, D.H. 35 Ensign, W. 440 Epker, B.N. 67, 405 Erasmie, T. 445 Eratalay, Y.K. 382 Erickson, P.I. 521 Ericson, G. 417 Ericson, T. 319 Ericsson, L. 82 Escutia, E. 459 Eskola, A. 549 Esposito, C.J., Jr. 129 Ettinger, R.L. 637 Evanchik, P.A. 249 Evans, J. 12 Evans, P.R. 343, 511 Evenson, J.W. 127 Everett, M.S. 547 Everhart, D.L. 489 Everts, V. 314 Evian, C. 210 Evian, C.I. 319, 432

Fabricius, L. 598, 599 Fain, F. 14 Faine, R.C. 335 Falk, D. 310 Fan, P.L. 374, 492 Farkas, J.A. 406 Farman, A.G. 140 Farr, D.H. 159 Fatouros, P. 470 Faulconbridge, A.R. 421 Fay, W.P. 410 Featherstone, J.D. 37 Feingold, M. 412

Felts, C. 210 Fengler, A.P. 615 Ferber, A. 624 Ferencz, J.L. 87 Ferientsik, E. 409 Fetherston, J. 214 Fewell, T.R. 158 Ficara, A.J. 289 Fielding, A.F. 569 Fielding, J.E. 610 Fields, H. 187 Fields, H.W. 326 Filipowicz, F.j. 460 Findori, C. 274 Fine, J. 497 Finger, A.D. 135 Finkel, D.J. 36 Fischer, F.F. 299 Fisher, R.L. 518 Fitzgerald, C.M. 335 Floyd, T.P. 237 Foerth, D. 358 Foote, J. 75 Ford, T.R. 397 Forehand, L.S. 528 Foreman, D.W. 175, 370 Forest, W.R. 452 Forsberg, O. 266 Fortunato, M.A. 569 Foster, T.D. 483 Fowler, J.A., Jr. 241 Fowler, S. 134 Fox, R.N. 248 Francis, D.P. 165 Francischone, C.E. 177 Franco, E.B. 177 Frank, A.L. 454 Frank, D.H. 183 Frank, R.M. 498 Fratarcangelo, P.A. 112 Freccia, W.F. 397 Freeman, J.E. 294 Freidline, C.W. 65 Frenkel, A. 45 Frenkel, G. 378 Friberg, U. 313 Friedlander, A.H. 88, 347, 628 Friedman, E. 68 Friedman, H. 89 Friedman, M.H. 634 Frigoletto, R.L. 419 Fritz, B.D. 366 Frost, S.S. 19, 461 Frostell, G. 496, 591 Froum, S.J. 415 Fryer, G.E. 278 Fujiki, Y. 638 Fuks, A.B. 546 Fulford, N. 361 Full, C.A. 497 Fuller, J.L. 510, 597 Fuller, R.P. 293 Furlong, R. 548 Furlow, L.T., Jr. 458 Furman, E.B. 173 Furnish, G.M. 80 Furst, M.L. 206, 429 Furstman, E.F. 278 Fusayama, T. 152, 596 Fuys, R.A. 316

Galil, K.A. 377 Gantt, D.G. 100 Garcia-Godoy, F. 119, 372, 430, 534, 630 Garcia, R. 116 Gardner, F.M. 469 Gargiulo, A.W. 105 Garnick, J.J. 429 Garret, R. 435 Garvin, P.H. 468 Gates, G.N. 192 Gaugler, R.W. 485 Geary, P.A. 441 Gebhard, J.D. 534 Geffner, D.D. 137 Geffner, I. 302

Geiger, A.M. 463 Gelbman, J.C. 519 Gelfant, H. 9 Gelfman, S.S. 284 Gellin, M.E. 577 Genco, R.J. 154, 210 Genet, I.M. 537, 538 Geraci, J.E. 379 Gerber, C. 268 Gerencser, V.F. 588 Gerhard, R. 109 Gero, R. 219 Gerstein, H. 61, 493 Gewanter, H.L. 237 Gey, K.F. 605 Gianelly, A.A. 313 Gibbs, C.H. 229, 325 Gibbs, G. 495 Gilbert, B. 4, 5 Giles, D.L. 404 Gill, C.J. 383 Gillette, W.B. 442 Ginsberg, S.B. 229 Giuliani, E.R. 379 Gjermo, P. 596 Gladsden, A.N. 271 Glaiss, R. 76 Glass, R.L. 215 Glassman, A. 299 Glavind, L. 163 Glaz, J. 330 Gleerup, A. 352 Glenn, V.C. 597 Glick, D.H. 454 Glick, P.L. 155 Glineburg, R. 179 Glowacki, J. 104 Gobetti, J.P. 494 Goepferd, S.J. 352 Goetzl, E.J. 603 Gohdo, S. 594 Goldberg, A.F. 287 Goldberg, A.J. 324 Goldberg, J. 374 Goldberg, J.S. 35 Golden, A.L. 75 Golden, W.R. 612 Goldin, J.H. 255 Goldman, L.B. 263 Goldman, M. 263 Goldstein, B.M. 517 Gomes, B.C. 84 Gonzalez-Crussi, F. 630 Goodkind, R.J. 256 Goodman, L.J. 502 Goodson, J.M. 159, 323 Gordon, J.E. 253 Gordon, J.E. 253 Gordon, J.M. 214, 323 Gordon, N.C. 33 Gordon, T.M. 229 Gorelick, L. 463 Gorovitz, S. 611 Gorsky, M. 411 Gotcher, J.E. 262 Gotoh, T. 638 Gottlieb, E.L. 136, 200, 363 Gourley, J.M. 403 Graham, M.M. 583 Graham, R.M. 609 Graykowski, E.A. 350 Green, P. 190 Green, P.A. 239, 574 Greenbaum, K.R. 413 Greenberg, M.S. 419 Greene, E.J. 109 Greening, A.B. 454 Greenstein, G. 25, 82, 208, 299 Grenby, T.H. 605 Griffiths, G.S. 329 Grillon, G.L. 127 Grisius, R.J. 293 Grodzka, K. 496 Gross, S.J. 364 Grossman, L.I. 593 Grossman, N.S. 45 Grower, M. 285

Guay, A.H. 391

Guernsey, L.H. 569 Guess, L.D. 133

Guggenheim, B. 551 Guijt, J. 631 Guo, M.K. 102 Gurdin, M. 504 Gutman, D. 264, 294 Gutmann, J.L. 296 Gwinnett, A.J. 42, 463

н Hadler, S.C. 165 Haffner, A.N. 280 Hagerty, R.F. 464 Hakala, P.E. 513 Hakansson, H.A. 583 Hakkarainen, K. 515 Halberg, F. 382 Haley, J.V. 577 Hall, B.K. 640 Hall, D.L. 456 Hall, M.H. 122 Hall, M.T. 103 Hallgren, S.E. 492 Hamaguchi, H. 402 Hamilton, M.J. 251 Hamilton, P.R. 552 Hamilton, W.A. 552 Hamm, R.C. 627 Hammarstrom, L. 148 Hammer, M.C. 458 Hammond, B.F. 320 Hamp, S.-E. 298. 445, 550 Hamula, W. 93, 199 Hancock, E.B. 251 Handelman, S.L. 318, 385 Handler, S.F. 49, 315 Hanhijarvi, H. 531 Hannam, A.G. 9 Hansen, L.S. 126, 623 Hanson, J.G. 632 Hardwood, R.G. 121 Hargreaves, J.A. 272 Harkness, R.D. 322 Harrington, G.W. 7 Harrison, J.W. 5 Harrison, L. 548 Hart, D.L. 634 Hartge, P. 616 Hartley, L.S. 198 Hartwell, G. 340 Harvey, W.L. 578 Hasler, I.F. 512 Hassel, B.L. 91 Hasselgren, G. 148 Hassell, T.M. 372, 533, 640 Haugejorden, O. 272 Haus, E. 382 Hausen, H. 217, 372, 384, 428 Hay, J. 418 Hayashi, T. 485 Hayward, J.R. 16, 44 Heaton, J.F. 296 Hebda, T.W. 457 Hedin, C.A. 266 Heggeneier, K.S. 392 Heifetz, S.B. 271 Heiil, L. 467, 539 Heimbach, R.D. 185 Hein, J.W. 612 Heinonen, O.P. 217, 372, 384 Helderman, W.H. 81 Helderman, W.H. 6 Helft, M. 175 Heling, I. 174 Hellden, L. 56, 268 Heloe, L.A. 272 Hembree, J.H. 211, 288 Hembree, J.H., Jr. 153 Henricsson, V. 253 Herbosa, F.M. 100 Herles, S.M. 314, 454 Herman, E. 186 Hermes H.H. 120 Hess, L.A. 305 Hession, R.W. 286 Hetland, L. 447 Hettinger, M.E. 441 Heuer, M.A. 490

Heyden, G. 598

Heys, D.R. 106

Hevs. R.J. 106 Hickey, A.J. 407 Hicks, K.A. 322 Hicks, M.J. 590 Higashi, T. 434 Hill. R.W. 239 Hillerup, S. 630 Hillman, J.D. 599 Hinton, R.J. 425 Hirsch, J.M. 439 Hirsch, R.S. 56, 440 Hoag, E.P. 400 Hobbes, J. 214 Hobo, S. 401 Hobson, P. 359 Hochman, N. 108, 489 Hochstetter, R. 578 Hock 1 56 268 Hodge, H.C. 605 Hoffman, W. 578 Hofmann, F.A. 383 Hohl, T. 120, 575 Hohn, C. 399 Hoke, J.A. 372 Holbrook, W.B. 325 Holcomb, J.D. 480 Holloway, P.J. 273, 605 Holm, A.-K. 592 Holm, S.E. 598, 599 Holmstrup, P. 15, 261 Holt, J.E. 86 Holt, S.C. 154 Holtmann, B. 146 Holtzhausen, T. 132 Holz, J. 398 Hong, Y.C. 102 Honigman, J.L. 54 Honkala, E. 217, 549 Hoover, R. 616 Horie, K. 152 Hormati, A.A. 10, 510 Horowitz, H.S. 164 Horton, J.M. 49, 110 Horton, J.E. 75 Hottel, T.L. 97 Houpt, M. 621 Houwing, M. 178 Hovijitra, S. 510 Howat, A.P. 483 Howell, 5. 32 Howell, T.H. 127 Hoyel, T.H. 12/ Hoyle, D.E. 588 Hrabowsky, J. 478 Hsieh, C.C. 102 Hubbard, M.J. 486 Huether, K.J. 477 Hulbrock, J. 399 Hume, W.R. 36, 322 Hungerford, R.W. 457 Hunter, E.L. 30 Huntley, D.E. 218 Hupp, J.R. 12 Hurlburt, C.E. 443 Hurt, W.C. 534 Hyer, R.L. 453

Ida, M. 126 Igarashi, Y. 429 Iglesias, A. 176 Iker, H. 25 Imal, K. 638 Imobersteg, C. 559 Ingers, G. 352 Ingervall, B. 623 Inoue, S. 129 Irvine, G.H. 441 Ishikawa, F. 243 Ishikiriama, A. 177 Isler, S.L. 444 Isman, B. 335 Itkin, A.B. 179 Iwaku, M. 152, 596 Iwamoto, Y. 47

Jacobi, R. 344

Jacobsen, I. 22 Jacobson, K. 440 Jacobson, L. 82 Jacobson, T.E. 581 Jalaly, T. 41 on, H.C. 43, 509, 567 Jamison, J.E. 234 Jamsky, R.J. 461 Janicha, J. 496 Jassem, H.A. 43 Jastak, J.T. 173 lastrab, R.I. 454 Jee, W.S. 262 leffcoat M K 127 Jenkins, G.N. 111 lenkins P A 421 Jensen, J. 259 lensen, 11, 73 Jensen, L. 615 Jensen, O.E. 318 Jensen, O.T. 44 lensen, S.B. 380 lensen, T.W. 324 Jinkel, D.J. 100 lohansson, I -A. 494, 550 Johnson, D. 371 Johnson, D.A. 136, 200, 363 Johnson, I.G. 201 Johnson, K.P. 599 Johnson, N.W. 150 Johnson, S.D. 525 Johnston, E.P. 375 Jordan, R.D. 402 Jordan, R.E. 536 lordan, W.P. 109 Jorde, J. 14 Jorgensen, K.D. 378 Joseph, C.E. 541 Joy, E.D. 112 Julius, L.L. 457 Juniper, R.P. 99 Juras, M.S. 382 Juten, E. 178

Kaban, L.B. 104 Kabara, J.J. 590 Kadis, B. 89 Kafandaris, N.M. 86 Kaffe, I. 411, 584 Kafrawy, A.H. 431 Kagan, J.M. 438 Kahn, R.C. 520 Kahnberg, K.-E. 68 Kaiser, D. 519 Kaldahl, W.B. 194 Kalkwarf, K.L. 413, 431 Kallenberg, L. 546 Kaneko, K. 543 Kanno, M. 434 Kaplan, A.M. 106 Kapur, K.K. 299 Kapur, K.K. 299 Kardos, T.B. 124 Karring, T. 149, 355 Kashima, I. 434 Kate, W., Jr. 520 Katz, R.V. 342 Kaugars, G.E. 470 Kawahara, H. 429 Kazmierowski, J.A. 488 Keenan, K.M. 387 Keene, H.J. 49 Kehl, T. 312 Keller, D.L. 255 Kelley, M.B. 574 Kelton, L.E. 247 Kenney, A.E. 322 Kerber, P. 52 Kerber, P.E. 10, 117 Kerekes, K. 398 Kerry, G.J. 239 Kersten, H.W. 48 Keudell, K. 434 Keys, T.F. 471 Kieser, J.A. 147 Killoy, W. 151 Kilpinen, E. 297 Kindlova, M. 373

Kishi, K. 638 Kittle, P.E. 188 Kiyak, H.A. 96, 120, 446, 575 Klapper, L. 189, 236 Klausner, L.H. 399 Klawitter, I.I. 257 Kleiman, M.B. 588 Klein, H. 145, 530 Kleiner, R. 630 Kleit S.A. 27 Klestow, A.C. 214 Knill, R.L. 564 Knothe, H. 378 Knowles, J.W. 414 Ko, S.D. 265 Kogon, S.L. 582 Kohut, R.D. 91 Kolehmainen, L. 162 Kolling, D. 331 Kolman, L.M. 188 Kolthoff, C. 503 Kondell, P.A. 601 Kono. D. 146 Koppendraaier, J. 123 Koprince, D. 573 Koral, S.M. 127 Korins, I.I. 387 Koritzer, R.T. 100, 101, 147, 310, 425, 426, 639 Korn, E.L. 78 Koth, D.L. 376 Krasse, B. 378 Kratochvil, F.I. 631 Kratochvil, J.J. 85 Krejci, R.F. 143, 431 Krekmanov, L. 232 Kribbs, P.J. 572 Kristoffersen, T. 447 Krohn-Lutz, K. 590 Krolls, S. 366 Krondl, M. 609 Kronman, J.H. 263 Kronman, K.S. 154 Krupp, B. 97 Krutchkoff, D.J. 73 Kucan, J.O. 183 Kurihara, S. 35 Kurol, I. 81, 235

King, G.E. 192 Kirkhorn, J. 300

Kirknatrick, F. 523

La Bella, F.S. 484 Labokta, R. 630 Lake, S.L. 294 Lally, E.T. 127, 593, 595 Lam, A.M. 564 Lambert, K. 374 Lambrechts, P. 288 Lamendin, H. 274 Lancaster, M.V. 520 Lande, A. 88 Landers, R.R. 362 Landesberg, R.L. 494 Landesman, H.M. 8, 566 Lang, N.P. 211, 275 Langeland, K. 50 Langer, B. 354 Langford, S.R. 464, 575 Langlois, C. 74 Larsson, E. 77 Laskaris, G. 17, 349, 514 Laskin, D.M. 179 Laskin, J.L. 107 Lassing, S.-A. 486 Latour, F. 461 Latt, D. 214 Lau, D. 609 Laughon, B. 45 Laughon, B.E. 600 Lauterbur, P.C. 491

Kusen, G.J. 520, 521

Kushner, L. 415 Kuster, C.G. 238, 549

Kwentus, J.A. 602

Kwan, F.H. 7

Laws, E.A. 54 Leach, L.B. 362 Lebel, M.O. 386 LeCompte, E.J. 37 Lee, M.B. 321 Lee, M.M. 33 Leeper, F.M. 607 Legan, H.L. 66 Lehman, J.W. 493 Lehman, R. 103 Lehnert, M.W. 457 Leifler, E. 353 Leinfelder, K.F. 475 Leive, L. 560 Lemon, R.R. 625 Leske, G.S. 387 Leung, V.F. 400 Leverett, D.H. 385, 604 Levin, S. 44 Levine, R.S. 273 Levy, B.M. 315, 592 Levy, R. 108 Lewis, A. 499 Lewis, E.A. 248 Lewis, L.E. 26 Lewis, R.D. 108 Li, S.-H. 271 Liesmaa, H. 273 Liljemark, W. 259 Lin, J.H. 437 Lin, P.S. 263 Lin, T.-S. 441 Linde, A. 380 Linder-Aronson, S. 82 Lindhe, J. 82, 149, 216, 388, 467, 539 Lindholm K 513 Lindner, A. 102 Lindquist, S.B. 407 Lindskog, S. 148 Lindstrom, G. 445 Lipsitz, L. 472 Lipton, S. 566 Listgarten, M.A. 44, 319 Little, R.M. 236, 294 Littner, M.M. 411, 584 Livaditis, G.J. 356, 466 Lloyd, J. 12 Lobene, R.R. 498 Lockhart, P.B. 90 Loe, H. 380, 516 Loeb, H. 176 Loesche, W.J. 45, 600 Lofberg, P.G. 417 Loft, G. 634 Lombardi, A.V. 425 Lommel, T.J. 61 Longenecker, S.A. 196 Longwill, D.G. 373 Loning, T. 570 Loring, T. 570 Lorton, L. 128, 285, 286, 397, 565 Loupe, M.J. 477 Low, T. 444 Lowental, U. 530 Lozada, F. 263, 408, 459 Lubow, R.M. 16, 264, 519 Lucas, W.J. 107 Lugassy, A.A. 455 Lukacs, J.R. 100 Lundeen, H.C. 229, 325 Luoma, H. 428 Luria, M.A. 41 Lustman, I. 268 Lutterloch, M.J. 441 Lynch, P. 590

M

MacCarthy, J. 361
MacDonald, D.G. 260, 410, 417
MacEntee, M.H. 517
MacEntee, M.M. 581
MacFarlane, G.E. 571
MacFarlane, T.W. 72
Machen, J. 326
Machen, J. B. 187
MacIntosh, R.B. 181
Mackie, J.E. 454
Mackie, J.E. 454
Mackie, J.E. 453

Mackowiak FD 166 Mages, P.M. 390 Magnusson, B.C. 267 Mahan, C.J. 265 Mahan, P.E. 229, 325 Mahler, D.B. 374, 436 Maietti, G.M. 273 Maietti, G.M. 273 Maijer, R. 463 Major, E. 228 Makila, E. 513 Makinen, K.K. 273, 331 Makinen, P.-L. 331 Malamed, S.F. 396 Malone, T.E. 614 Malone, W.F. 109, 468 Maltz, M. 378 Malvitz, D.M. 423, 585 Mandel, I.D. 312 Mandell, R.L. 259 Manhold, J.H. 55 Mann, J. 190 Manns, A. 269 Manor, R.C. 611 Manouchehr-Pour, M. 207 Mansfield, M.J. 185 Manson-Hing, L.R. 632 Marbach, J.J. 399 Marek, M. 436 Margolis, F.S. 79 Marier, R. 411 Marikova, Z. 373 Marinelli, R.D. 522 Markitziu, A. 174 Marks, V. 333 Marquard, J. 433, 594 Marshak, B. 175 Marshall, F.J. 373 Marshall, F.J. 373 Marshall, G.W., Jr. 437, 575 Marshall, S.J. 437 Marshall, T. 255 Marthaler, T.M. 328 Martin, D.W. 212 Martin, H. 455, 509, 622, 623 Martin, I.R. 366 Martin, M.B. 434 Martin, M.V. 319 Martinez, A.M. 47 Martinez, J.R. 47 Martinoff, J.T. 8, 566 Marx, J.L. 489 Marx, R.E. 185 Marymary, Y. 76 Mashberg, A. 18 Mashimo, P.A. 154 Massassati, A. 498 Mathis, B.J. 293 Matsunaga, M.L. 36 Matthews, J.L. 534 Matthews, R.W. 442 Matusow, R.J. 262, 341 Maxwell, D.R. 27 Mayer, E.T. 317 Maynard, J.E. 165 Mayrand, D. 110 Mazur, B. 468 Mazza, J.E. 258 Mazzarella, L.A., Jr. 628 McArthur, W.P. 210, 320, 595 McCartney, J.W. 300 McComb. D. 624 McCoy, J.M. 349 McDavid, W.D. 158, 597 McDicken, I.W. 261 McDonald, P.I. 404 McDonald, R.E. 482 McDowell, G.C. 518 McEvoy, G.K. 111 McFadden, A.B. 95 McFall, W.T., Jr. 8 McGeer, P.L. 491 McGrath, P.A. 541 McInnes, P.M. 531 McIntosh, J.E. 38 McKendrick, A.J. 516 McKeown, M. 187 McKercher, T.C. 457 McKinney, R.V. 376 McKinney, R.V., Jr. 406 McKitrick, J.C. 419

McLaughlin, G. 345 McLeran, H.E. 30 McMillan, M.D. 124 McNamara, J.A., Jr. 142 McNamara, K. 214 McNeill, R.W. 120, 290, 294, 575 McQuilkin, S.J. 214 Mehlisch, D.R. 112 Mehta, N.R. 24 Meiller, T.F. 203 Meindl, J.D. 556 Meininger, M.G. 233 Meister, F. 61 Meitner, S. 25 Melfi, R. 433, 594 Mellbring, S. 445 Mello, A.F. 545 Mellonig, J.T. 48 Melrose, R.J. 462 Mendel, R.W. 140 Menes, R. 14 Merchand, V.A. 476 Mercier, P. 129 Mertz, W. 501 Mesa, M.L. 96 Mescher, K.D. 31 Meskin, L. 197 Meskin, L.H. 477 Messer, H.H. 503 Messer, L.B. 457 Meyers, D. 372 Meyers, M.M. 247 Michelich, V. 312 Midtun, N. 447 Mikkelsen, L. 380 Milen, A. 372 Milgrom, P. 96 Miller, C.H. 508 Miller, G.A. 109 Miller, G.D. 117, 229 Miller, J. 548 Miller, M.F. 190 Miller, R.A. 624 Miller, S.S. 98 Milne, R.S. 565 Mine, R.S. 565 Mintz, G.A. 462 Miralles, R. 269 Miranda, F.J. 585 Mirisch, D. 532 Mitchell, C.R. 303 Mitchener, R.W. 517 Mlosek, K. 496 Mocniak, N. 585 Modeer, T. 102 Mollen, A.J. 289 Moller, A. 267, 539 Moller, A.J. 380, 598, 599 Molnar, S. 100 Moloney, F. 220 Molthen, R. 78 Momose, I. 434 Mondelli, J. 177 Monet, C. 121 Monner, A. 459 Mooney, M. 589 Moore, B.K. 437 Moore, P.A. 611 Moore, R.L. 172 Moorer, W.R. 48, 537, 538 Moozeh, M.B. 287 Moran, J. 499 Morch, T. 386 Moreillon, M.C. 428 Morgan, S.F. 173 Morishita, M. 47 Mornstad, H. 324 Morris, C.R. 158, 597 Morris, D.M. 14 Morris, G. 363 Morris, H.F. 213, 257 Morrison, E.C. 45, 239, 414, 415 Morse, D.R. 206, 429 Moser, J.B. 490 Moskana, D. 411 Moszczenska, B. 496 Mott, M.F. 95 Mouton, C. 154 Movin, S. 381 Mrklas, L. 373

Mruthyunjaya, B. 72 Mueller, H.J. 622 Muhammed, A.H. 632 Muller-Glauser, W. 487 Mullick, S.C. 256 Mullin, V.B. 137 Mundorff, S.A. 427 Munster, E. 374 Murayama, Y. 154 Murphy, J.C. 323 Murphy, N.C. 92, 574 Murray, G.A. 153 Musselman, R.J. 461 Mutray, E. 336 Myers, D.R. 80 Myers, R. 594 Mylrin, W.K. 464

N Nagaoka, T. 638 Nahir, M. 294 Nakamichi, I. 152 Nakamura, K. 152 Nakamura, T. 126 Nakao, M. 485 Nancarrow, J.D. 255 Napierski, G.E. 420 Narayanan, A.S. 210, 265, 372 Nathanson, D. 401 Neacy, K. 230 Neckritz, A.A. 73 Neiburger, E.I. 478 Nelson, G.V. 23 Nelson, L.W. 374 Nelson, W. 382 Nelson, W.J. 457 Nemeth, T. 532 Nevins, A.J. 212 Newcomb, G.M. 514 Newhouse, J.P. 502 Newman, J.T. 534 Newman, M.B. 498 Newman, M.G. 92, 258, 538 Newman, S.M. 153 Newton, C.W. 27, 508 Ngan, P.W. 52 Ngan, P.W. 52 Nguyen, N.T. 126 Nicholls, J.I. 192, 375 Niebioom, T.A. 214 Nielsen, I.M. 355 Nikias, M.K. 636 Nilner, M. 486 Nilveus, R. 356 Nique, T.A. 453 Nissle, R.R. 239, 414, 415 N'Kanza, Z. 224 Nobreus, N. 547 Nord, C.E. 544, 601 Nordenram, A. 601 Norling, B.K. 316, 568 Notkins, A.L. 350 Novakovic, D.P. 430 Novetsky, M. 204 Nowlin, T.P. 316 Nuckles, D.B. 624 Nusbaum, A.H. 197 Nwoku, A.L. 206 Nyman, S. 149, 207, 467

Oatis, G.W. 293 Obregon, A. 256 Offenbacher, S. 159 Ohata, N. 47 Ohmori, I. 243 Okuda, K. 591 O'Leary, T.J. 431, 442 Olson, J.A. 514 Olson, J.C. 624 Olson, B. 50 O'Neil, R. 70 O'Neil, R. 70 Osbon, D.B. 593 Osborn, J.C. 589 Osborne, J.W. 23 Osborne, W.H. 467 O'Toole, T.J. 80 Overton, E. 179 Owen, A.H., III 295 Oydna, J. 596

Packer, M.W. 33 Paffenbarger, G.C. 437 Page, D.G. 460 Page, L.R. 348 Page, P. 523 Page, R.C. 265, 372 Pagniano, R.P. 493 Pait, C. 308 Pakkala, U. 273 Palcanis, K.G. 108, 109 Pallasch, T.J. 383 Palmer, D.K. 124 Pameijer, C.H. 151, 318 Pankhurst, C.L. 322 Park, N.-H. 441 Parker, P. 527 Parker, P. 527 Parkinson, C.F. 565 Pashley, D.H. 312 Passo, S.A. 429 Paterson, R.C. 376, 433 Patonai, F.J., Jr. 509 Patsakas, A. 314 Patters, M.R. 494 Patterson, S.S. 27, 508 Paulus, G.W. 629 Paunio, I. 217, 372, 384 Paunio, I. 217, 372, 384 Pavan-Langston, D. 441 Pearce, E.I. 216 Pearson, J.K. 101 Peizner, D.S. 488 Pelleu, G.B., Jr. 192, 293, 537, 622 Pereira, J.C. 39 Peri, G. 14 Pericot, J. 459 Perkins, D.H. 110, 315 Perkins, T.M. 439 Perlich, M.A. 175 Perrier, M. 488 Petchel, K.A. 545 Peters, D.D. 255, 285, 286, 316, 397, 565 Petersen, M. 522 Petersen, M.S. 287 Peterson, D.E. 203 Peterson, L.C. 234, 597 Peterson, L.J. 12 Petersson, L. 496 Petersson, L.G. 37 Pezeshkian, A. 24 Pezzia, A. 206 Pfefferle, J.C. 187 Phair, C. 366 Phillips, C. 297 Phillips, H.M. 246 Phillips, R.W. 437 Piironen, J. 291 Pillai, B.K. 597 Pinkham, J.R. 524 Pisanty, S. 76 Piulachs, P. 459 Pizer, M.E. 167 Poikkeus, R. 355 Polson, A. 25, 488, 517 Polson, A.M. 82, 208, 299 Ponce, A.Z. 586 Ponce, M.L. 586 Ponti, P. 642 Poole, D.F. 144

Pories, W.J. 103 Portell, F.R. 565

Porteous, J.R. 302 Porter, C.B. 65

Portera, J.J. 366 Posnick, W.R. 277 Pospisil, O.A. 260

Potter, R.H. 100, 482 Pountney, S.K. 433 Powell, G. 434
Powell, K.R. 329, 351, 512
Powell, K.R. 299
Powers, J.M. 492
Preis, C.O. 330
Pressman, H.L. 458
Preston, C.B. 77, 147
Prevost, A.P. 597
Price, C. 443, 517, 603
Price, S.C. 446
Primosch, R.E. 22, 470
Principe, J.F. 304
Profit, W.R. 186
Provant, D.R. 289
Proye, M. 517
Prusoff, W.H. 441
Pruzansky, S. 333
Przybeck, T.R. 100
Puckett, C.L. 347
Pullon, P.A. 429

R Rabalais, M.L., Jr. 317 Raber, K. 211 Rabinowitz, J.L. 565 Radde, P.O. 608 Radford, J.R. 376 Raeste, A.-M. 297 Rafal, S. 471 Rajala, M. 217, 549 Raju, C.G. 72 Ralph, J.P. 326 Ram, C.A. 190 Ramer, F. 201 Ramfjord, S.P. 239, 414, 415 Ramseier-Grossmann, K. 275 Randall, G.J. 324 Randell, 5. 363 Ranney, R.R. 108, 109, 467 Rantsho, J.M. 531 Rao, G.S. 102, 589 Raphael, E. 237 Raskin, R.B. 9 Rasmussen, O.C. 131 Rateitschak-Pluss, E.M. 551 Ratener, P. 96 Ravald, N. 298 Ravn, J.J. 65, 342 Kavn, J.J. 55, 342 Rawlins, M.D. 601 Rawlins, S.J. 168 Razek, M.K. 191, 240 Razzoog, M.E. 204, 579 Re, G.J. 568 Reade, P.C. 147, 209, 406, 535 Reader, A. 175, 370, 433, 594 Reagan, J.E. 606 Redding, S.W. 571 Rehany, A. 117 Reibel, J. 573 Reinisch, J.F. 347 Reisbick, M.H. 317, 435 Reisine, S. 418 Reitzes, D.C. 336 Rekola, M. 448 Renner, R.P. 84, 358 Rennie, J.S. 410 Renshaw, D.C. 608 Renvert, S. 298, 356 Retief, D.H. 43, 509, 567 Revah, A. 117 Reynolds, H. 154 Rheaume, M. 268 Rhodes, B.F. 437 Rice. P.L. 109 Richards, L.C. 205 Richardson, A.S. 343 Richardson, B.A. 272 Richardson, B.D. 531 Richardson, D.S. 188 Richardson, J. 151 Richeson, J.S. 483 Rickman, G. 353 Riedel, R.A. 236 Rifkin, B.R. 46 Riggan, L.J. 315 Rimpela, M. 217, 549 Rinchuse, Daniel J. 446 Rinchuse, Donald J. 446

Ringle, A.M. 508 Ripa, L.W. 51, 387 Rittersma, J. 123 Riviere, G.R. 39 Roberts, D.L. 593 Roberts, E.P. 213 Roberts, G.J. 195 Roberts, I.F. 195 Roberts, J.F. 13 Roberts, W.R. 163, 323 Robertson, P.B. 154, 494 Robinson, F.B. 510 Robson M.C. 183 Roder, D.M. 55 Rodger, R.F. 75 Rodgers, B.E. 37 Rodman, H.M. 207 Roed-Petersen, B. 261 Roever, R.O. 247 Rohleder, P.V. 92 Rolla, G. 161 Rolling, I. 46 Rolling, I. 46 Rollnick, B.R. 333 Romberg, E. 97 Rones, Y. 108, 489 Ronnerman, A. 77, 352 Ronquist, G. 266 Rose, G.G. 265 Rosenbaum, R.S. 24 Rosenbaum, K.S. 24 Rosenberg, E.S. 319, 432 Rosenberg, G.D. 382 Rosenbloom, M.S. 276 Rosenthal, M.W. 612 Ross, A.S. 353 Ross, G.R. 307 Ross, I.F. 249 Rossmeisl, R. 433, 594 Rostoker, W. 375, 566 Roth, J.L. 19, 461 Rouland D. 578 Rouleau, B.D., Jr. 575 Roush, R.E. 480 Rowe, A.H. 398 Rowe, D.J. 155 Rowe, N.H. 213 Rowell, F.I. 601 Rozier, R.G. 301 Ruby, J.D. 588 Ruddy, S. 108 Rudolph, 1.1, 537 Ruiter, E. 54 Rundegren, J. 319 Rupp, N.W. 437 Russell, B.G. 131 Russell, M.D. 639 Russotto, S.B. 408 Ryan, D.E. 180 Rydinge, E. 374

's-Gravenmade, E.J. 111 Sadler, D. 252 Sadowsky, C. 190 Sadowsky, D. 614 Saglie, R. 538 Sagraves, G.O. 482 Sailer, H.F. 569 Saito, I. 429 Salavert, A. 459 Samaranayake, L.P. 72 Sanchez, J.R. 372 Sanchez, L. 374 Sanchez, R. 372 Sandell, R. 245 Sanders, B. 300 Sanders, C.V. 411 Sanders, D.W. 185 Sandison, R.M. 295 Sandrik, J.L. 42, 237 Sano, K. 485 Sarkar, N.K. 316 Sarkissian, R. 117 Sassouni, V. 66 Sato, T. 105 Sawyer, D.R. 206 Saxen, L. 420 Schable, C.A. 165

Schacterle, G.R. 206 Schaefer, A.E. 472 Scharf, J. 294 Scharf, Y. 294 Scheetz, J.P. 140, 198 Scheid, R. .. 493 Scheiderman, G.B. 66, 122 Schemmel, R.A. 590 Scheutz, F. 635 Schiller, G. 214 Schiller, M. 264 Schilli, W. 178 Schiodt, M. 15, 291 Schiott, C.R. 380 Schiott, C.R. 380 Schlosnagle, D.C. 76 Schlossberg, A. 134, 219, 334 Schmidt, W.H. 70 Schoenbach, V.J. 609 Schoenfeld, C.M. 316 Schonfeld, S.E. 314, 438, 454 Schoolev, E. 278 Schroeder, H.E. 428, 487 Schudy, G.F. 235 Schutt, N.L. 537 Schwabacher, W.B. 256 Schwartz, M.S. 489 Schwartz, S. 474 Scopp, I.W. 415 Scott, B.W., Jr. 438 Scott, J. 261 Scully, C. 595 Seale, N.S. 38 Segal, A.G. 399 Segal, E. 151 Segal, R.M. 136 Segall, B.W. 299 Segreti, A. 108 Sehgal, P. 75 Semb, G. 290 Seppa, L. 428 Serowski, A. 193 Servadio, C. 45 Setterstrom, J. 255, 316 Sexton, T.C. 237 Seymour, G.J. 209, 514 Seymour, R.A. 601 Shaffer, S.M. 360 Shakir, B.S. 319 Shalabi, H.S. 378 Shamberger, R.C. 270 Shankle, R.J. 63 Shannon, I.L. 294, 546 Shapira, I. 546 Shapiro, I.M. 501 Shapiro, S. 576 Sharav, Y. 541 Shasha, S. 264 Shaw, W.C. 222 Shawkat, A.H. 140 Shayegani, M. 458 Shear, M. 291 Shear, W.I. 10 Sheats, J.B. 108 Sheiham, A. 53 Shellis, R.P. 144 Shenker, B.J. 320 Shephard, B.C. 440 Sherman, H. 223 Sherrick, P. 120 Sheskin, R.B. 530 Shiba, A. 485 Shick, R.A. 414, 415 Shillingburg, H.T., Jr. 344 Shimono, M. 429 Ship, I.I. 141, 190, 501 Shirey, R.E. 588 Shklar, G. 439 Shrestha, B.M. 427 Shteyer, A. 268 Shugars, D.A. 528 Shy, C.M. 253 Siegel, M.I. 252 Silberman, S.L. 366 Silling, G. 412 Silverman, S., Jr. 459, 623 Silverstein, S. 497 Silverstone, L.M. 476, 590, 641 Silvestri, A.R., Jr. 141 Simmons, D.J. 382

Simon, J.F., Jr. 354 Simon, J.H. 454 Simonet, P.F. 288 Simpson, D.M. 533 Sims, M.R. 21, 464 Sims, T.N. 258, 542 Sindledecker, L. 191 Sinkewiz, S.L. 229 Sinn, D.P. 67 Sis, R.F. 592 Sitbon, J.-M. 532 Skinner, D.H. 536 Sklar, F.H. 67 Sklavounou, A. 514 Skoglund, A. 148, 156 Slakter, M.J. 248 Slim, L.H. 92 Sliwkowski, A. 50 Smales, R.J. 258 Smith, B.J. 127 Smith, C.J. 291, 319 Smith, D.C. 272, 463, 566 Smith, D.D. 435 Smith, D.E. 297, 375, 468 Smith, G.E. 483 Smith, H.S. 434 Smith, I.K. 307 Smith, J.M. 139 Smith, J.O. 307 Smith, M.W. 37 Smith, P. 101 Smith, Q.T. 251, 387, 595 Smith, Q.W. 480 Smith, R.A. 33, 620 Smith, R.P. 458 Smith, S.J. 151 Smukler, H. 64 Snyder, A.J. 467 Snyderman, R. 603 Socransky, S.S. 214, 259, 323, 467 Soder, P.-O. 245 Soderholm, G. 547, 548 Solberg, W.K. 233 Solomon, E. 308 Solomon, E.S. 385 Solow, R.A. 230 Someren, A. 76 Someren, A. 76 Soni, N.N. 434 Sonis, A.L. 40, 461 Sonis, S.T. 40 Soparkar, M. 52 Soparkar, P.M. 498 Sorley, D.L. 165 Sotereanos, G.C. 70 Spagnuolo, P.J. 207 Spasser, H.F. 6 Speidel, T.M. 481 Sperber, N.D. 146 Spielman, A. 294 Spinrad, R.J. 556 Spitz, L.K. 501 Spolnik, K.J. 27 Sposato, A. 387 Springmeyer, S. 440 Squier, C.A. 208, 640 Sreebny, L.M. 447 St. Arnault, F.D. 343, 511 Stackhouse, J.A., Jr. 256 Stade FH 632 Stahl, S.S. 415 Staling, L.M. 583 Stambler, H.V. 391 Standlee, J.P. 326 Stanford, J.W. 316 Stankewitz, C.G. 469 Stanley, H.R. 39 Stanmeyer, W.R. 33 Stark, M.M. 112 Starkey, P.E. 133 Steagall, L. 177 Stecz, C.F. 176 Steiber, S.R. 502 Stein, S. 634 Stein, S.D. 354 Steinberg, A.D. 541 Steiner, G.G. 101 Steinhauser, E.W. 629 Stelzig, D.A. 588

Stephens, A.P. 366

Stephens, R.G. 582 Stern, M.A. 83 Stern, M.H. 315 Stern, N. 117 Stiefel D L 360 Stirrups, D.R. 54 Stokes, R.W. 573 Stoll, J. 600 Stoll, P. 178 Stoller, N.H. 239 Stone, M.J. 534 Stoops, D.E. 622 Stott, G.G. 592 Straffon, L.H. 568 Streckfuss, J.L. 110 Suckling, G.W. 216 Suit, S.R. 287 Suizu, S. 152 Sulik, W.D. 85 Sullivan, P.G. 576 Sullivan, R.E. 549 Summers, L. 69 Sumner, A.J. 501 Sundqvist, G. 153, 174 Sutphen, N.C. 458 Sutter, V.L. 542 Suzuki, M. 536 Svanberg, G.K. 438 Svare, C.W. 120 Svec. T.A. 5 Sveen, O.B. 543 Svetlik, L.A. 479 Swango, P.A. 271 Swart, R.J. 525 Swartz, M.L. 437 Sweet, R.B. 44 Switkes, M.D. 594 Sydlar, G.C. 179 Syed, S.A. 45, 438, 600 Syrjanen, K.J. 381 Syrjanen, S.M. 381 Szargel, R. 264, 294 Szpringer, M. 496

Stephens, M. 361

Tabeling, H.J. 122 Tabita, P.V. 123 Tadokoro, Y. 596 Tai, H.H. 46 Taichman, N.S. 210, 320 Taintor, J.F. 62 Takenaka, E. 434 Talbot, T.L. 270 Tamse, A. 584 Tamura, T. 543 Tan, H.H. 54 Tanzilli, J.P. 212 Tarbet, W.J. 112 Tatoian, J. 75 Taubman, S.B. 254, 639 Tautin, F.S. 241 Taylor, A.N. 38 Taylor, G.B. 307 Taylor, J. 53 Taylor, J.W. 192 Taylor, L.S. 558 Taylor, P.P. 354 Taylor, V.E. 138 Teaford, M.F. 426 Tedesco, L.A. 248 Tempel, T.R. 467 Terezha!my, G.T. 571 Terkla, L.G. 367 Teuscher, U. 569 Tew, J.G. 108, 109, 467 Thaller, B. 415 Than, A. 516 Thibault, L.E. 270 Thilander, H. 439 Thomas, A.M. 141 Thompson, V.P. 356, 466 Thompson, W.D. 85 Thomson, W.A. 480 Thonard, J.C. 531 Thorburn, D.N. 124 Thornton, B.C. 523 Thut, P.D. 482

Thylstrup, A. 418 Tijmstra, T. 427 Tinanoff, N. 56 Tian, A.H. 117, 229 Tomaneng, J. 100 Tomasetti R I 180 Tomlin, P.J. 13 Tomlin, P.J. 13 Tommasone, D.W. 97 Toolson, L.B. 297, 468 Toth, B.B. 407 Toto, P.D. 105, 109, 468 Touma, R.S. 613 Townsend, G.C. 56, 309, 370 Traweek, F.C. 469 Triplett, R.G. 615 Tronstad, L. 148, 1: Trummel, C.L. 494 Tsai, C.-C. 210, 320 Tuddenham, E.G. 254 Tueller, V.M. 402 Tupac, R.G. 230 Turner, C.H. 62, 567 Turner, J.L. 213 Turner, K.A. 402 Tussing, G.J. 413 Twetman, S. 102 Tyldesley, W.R. 19 Tyler, J.E. 144

Udagama, A. 243 Ulan, R.A. 410 Ullman, S. 15 Ulrichsen, R.F. 410 Ungerleider, J.C. 142 Upton, L.G. 44 Utsunomiya, J. 126 Uzzell, B. 501

van der Veld, R.G. 123
van der Wal, K.G. 181
van Gool, A.V. 123
Van Houte, I. 144, 495
Van Leeuwen, M. 52
van Luijk, J.A. 157
van Ooij, C.P. 520, 521
van Rij, A.M. 103
Van Sickels, J.E. 628
Vannerle, G. 288
Vannerle, G. 288
Varpio, M. 353
Vasilakis, G.J. 123, 330
Vego, L. 574
Verhey, H. 54
Vesely, I. 150
Vezin, J.-C. 550
Vieira, E. 155
Vieira, E. 155
Vieira, E. 155
Vieira, E. 155
Vieira, R.M. 431
Vig, K.W. 186
Vincent, G.R. 256
Vlock, R.S. 79
Vogel, R.I. 55
Von Fraunhofer, A.J. 130
von Fraunhofer, A.J. 130
von Fraunhofer, A.J. 130
von Fraunhofer, A.J. 4627
Von Konow, L. 544
Vougiouklakis, G. 566
Voronson, R.T. 75

Waaler, S.M. 161 Wacinska, M. 496 Wagenberg, B. 354 Wagner, A.G. 469 Wagner, E.H. 609 Waite, D.E. 457 Waite, LM. 322 Waldman, H.B. 481, 522 Waldman, R. 343 Waldrep, A.C. 307 Walder, C.A. 349 Walker, A.M. 616 Walker, C.B. 214, 323 Walker, C.D. 197 Wallen, T.R. 236
Walsh, E.K. 229, 325
Walsh, J.M. 615
Walton, R.E. 406, 429
Ward, H.E. 627
Wardle, W.L. 70
Warfield, D.K., III 598
Warnock, G.R. 293
Washburn, M.C. 453
Watanabe, C. 429
Waterhouse, J.P. 541
Watestrat, R.M. 437
Waterhouse, J.P. 541
Watestrat, R.M. 437
Watson, I.B. 417
Watson, R.R. 540
Watson, S.R. 540
Webb, J. G., Jr. 254
Webber, R.L. 158
Webster, D.B., Jr. 33
Webster, G. 532
Webster, G. 532
Webster, M.M. 155
Weiel, J.S. 52
Weigh, J.S. 52
Weigh, J.S. 52
Weigh, J.S. 52
Weigh, J.S. 52
Weigher, A.G. 67
Weinberg, A.G. 67

Weiner, S. 84, 406
Weinstein, A.M. 257
Weinstein, P. 96
Weinstein, R.S. 487
Weir, J.C. 570
Weisgold, A.S. 11
Weisman, M.I. 286, 334
Weiss, M.B. 375, 566
Welander, U. 158, 597
Welshimer, H.J. 108
Wemes, J.C. 111
Wennstrom, J. 149
Wentz, F.M. 431
Wessberg, C.A. 67
West, E.E. 78
West, R.A. 120, 290, 294, 575
Westfelt, E. 467
Wever, R. 48
Whang, S.B. 229
Whitacre, R.J. 83
Whitaker, L.A. 35
Whitbeck, P. 128
White, J. 10
White, J. 10
White, J.T. 10
White, J.T. 35
Wiebkin, O.W. 531
Wight, A.J. 33
Wilcko, J.M. 429
Wilkerson, J.E. 100
Willicx, G.F. 53

Williams, B. 52
Williams, E.V. 548
Williams, E.V. 548
Williams, J.I. 211
Williams, J.I. 211
Williams, M. 211
Williams, W. N. 458
Willie, R. 481
Willie, J.M. 520, 521
Wison, W.T. 379
Winder, M. 228
Winter, L. 526
Wirthlin, M.R. 251
Witjes, F. 370, 311
Witzenberger, T. 442
Woltgens, J.H. 310, 311
Wong, M. 285, 286
Wood, W.B. 101
Wood, W.B. 101
Wood, W.B. 101
Wood, R. 182, 183
Woods, R. 182, 183
Woodson, D.L. 432
Woodward, J.D. 500
Woolley, D.E. 156
Worley, J.L. 627
Worthington, P. 220
Wright, G.Z. 377
Wright, J.M. 18
Wuepper, K.D. 488
Wysocki, G.P. 410

Yaekel, M. 543
Yaffe, A. 11
Yagi, T. 641, 642
Yamada, A. 173
Yamada, S. 105
Yamamua, T. 429
Yamasaki, A. 265
Yanni, N.R. 467
Yanover, L. 144
Yates, J.L. 153
Yee, F. 455
Yellich, G.M. 142
Yip, M.C. 126
Yipaavalniemi, P. 291
Yoon, N.A. 36
Yoshida, J. 485
Youmans, H. 158
Young, D.Y. 214
Young, J. 42
Young, J. 42
Young, L. 35
Young, L. 146
Young, L. 146
Yuka, R.A. 317
Yura, H. 553
Yurkiw, M.A. 609

Zachrisson, B.U. 413
Zakaraisen, K. 402
Zakay-Rones, Z. 108, 489
Zalkind, M. 117
Zann, G.J. 414
Zardiackas, L.D. 493
Zarkowski, P. 423
Zawada, K.M. 167
Zellhoefer, R.W. 457
Zeuner, E. 163
Ziarah, H.A. 143, 368, 369
Zickert, I. 378
Zide, M. 257
Zinner, I.D. 223
Zins, J.E. 35
Zoeller, G.N. 89
Zor, U. 45
Zullo, T. 446
Zweig, B.E. 179

SUBJECT INDEX

ABUTMENTS, DENTAL

Attachment retainers for removable partial dentures. Kratochvil, I.I.: et al. 85 Guiding planes for removable partial dentures. Holt,

I.F. 86

Long-term effects of swinglock removable partial dentures. Gomes, B.C.; et al. 84 Management of previous endodontic therapy. Abor

Rass, M. 579 Modification of stresses by various levels of peri-odontal support. Sulik, W.D.; et al. 85

Molar uprighting for improved periodontal, resto-rative relationships. Lubow, R.M.; et al. 519

Predictability of endodontic success for overdenture abutments. Parkinson, C.F. 565

Stannous fluoride in reducing gingivitis around ov-erdenture abutments. Derkson, G.D.; et al. 581 Submucosal root retention. MacEntee, M.I.; et al. 517 Two-year assessment of periodontal health of ov-erdenture abutments. Toolson, L.B.; et al. 297

ACCOUNTING An accountant's services. Finger, A.D. 135

ACID ETCHING, DENTAL

Acid etching: effects of application method, wash times, saliva contamination. Bates, D.; et al. 567 Adding stannous fluoride to acid etchants in direct

bonding of appliances. Freeman, J.E.; et al. 294 Effect of cavosurface treatment on marginal leakage. Retief, D.H.: et al. 509

Etched casting acid-etch composite-bonded posterior

bridges. Thompson, V.P.; et al. 466
Etching to improve retentive mechanism for resinbonded retainers. Livaditis, G.J.; et al. 356 Use of intermediate resin in the acid-etch procedure. Prevost, A.P.; et al. 597

Adverse Effects

Loss of surface enamel after etching and its relation to fluoride. Lehman, R.; et al. 103 ACIDS

Acid attacks on enamel caries sections. Aoba, T.; et

Effect of saliva on plaque pH in vivo. Abelson, D.C.; Effects of light on pH of local anesthetics. Colley, R.L.;

et al. 264

ACIDULATED PHOSPHATE FLUORIDE

Effect of single and combined fluoride systems. DePaola, P.F.; et al. 52

Novel topical fluoride treatment procedure. Chow, L.C.: et al. 102 Uptake, absorption of fluoride from alginate impressions. LeCompte, E.J.; et al. 37

ACQUISTICS

Acoustical planning and sound control. Hamula, W. **ACRYLIC RESINS**

Color characterization of provisional restorations. Christensen, L.C. 289 Comparison of die materials for cast gold restorations.

Luria, M.A.; et al. 41

Dimensional change of resins used in fabricating cus-tom trays. Pagniano, R.P.; et al. 493 Effect of acrylic resins in treatment restorations on

crevicular fluid volume. Garvin, P.H.; et al. 468 Flexure fatigue of denture base resins. Johnston, E.P.;

et al. 375 Removing tissue conditioning material. Fowler, J.A., Ir. 241

ACTINOBACILLUS

Inhibition of leukotoxins in periodontitis. Tsai, C.-C.; ACTINOBACILLUS ACTINOMYCETEMCOMITANS

Incidence of species in juvenile periodontitis. Mandell, R.L.; et al. 259

eukotoxicity of Actinobacillus actinomycetemcomitans. Baehni, P.C.; et al. 320

Relation between attachment loss, serum antibody to A actinomycetemcomitans. Ranney, R.R.; et al. 467

ACTINOMYCES

Actinomyces of infected root canals. Borssen, E.; et al. 153

Apical periodontitis induced by bacterial strains in immunized monkeys. Dahlen, G.; et al. 598

ADENOCARCINOMA

Pathologic fracture of the mandibular condyle. Giles, D.L.; et al. 404 ADENOMA

Adenomatoid odontogenic tumor. Schlosnagle, D.C.: et al 76 Hyaline cells. Buchner, A.; et al. 350

Monomorphic adenomas. Mintz, G.A.; et al. 462 Oral lesions in patients with adenomatosis coli. Ida,

M.; et al. 126 ADENOSINE CYCLIC MONOPHOSPHATE

Cyclic nucleotides in gingival tissue nonsmokers. Hedin, C.A.; et al. 266 **ADOLESCENCE**

Consumption of sweets among adolescents. Honkala, E.; et al. 549

ADRENERGIC BETA RECEPTOR BLOCKADERS
Effects of Beta-blockade and relative analgesia on surgical stress. Summers, L. 69 Modifying effect of Beta-blockade on surgical stress.

Summers, L. 69

ADVERTISING Guidelines in developing a marketing strategy. Gero, R.; et al. 219
AEROSPACE MEDICINE

Coping with jet lag. Arendt, J.; et al. 333
AGE DETERMINATION BY TEETH

Use of cemental annulation counts in determination of age. Stott, G.G.; et al. 592

Attidues and utilization of dental care among the elderly. Ettinger, R.L.; et al. 637
Dental care behavior in the elderly. Lebel, M.O. 386

Dental care in the elderly. Lipsitz, L. 472 Diets of geriatric patients before and after insertion

of dentures. Baxter, J.C. 359 Nutrition of the elderly. Krondl, M.; et al. 609 Nutritional problems of the elderly. Schaefer, A.E.

Psychology

Urban, nonurban predictors of life satisfaction. Fen-gler, A.P.; et al. 615

Changes in aging periodontium. Kindlova, M.; et al.

Oral physiology study of aging. Baum, B.J. 221
The elderly patient: new challenges for dentists. Erickson, R.I. 521

AIRWAY OBSTRUCTION Patient position during general anesthesia. Tomlin, P.J.; et al. 13

ALCOHOL Treatment of trigeminal neuralgia. Mruthyunjaya, B.; et al. 72

ALCOHOLISM A progressive illness-alcoholism. 222 Substance abuse in dental curriculum. Arthur, M.S.;

et al. 482 ALDEHYDES.

Diffusion of aldehydes in root canals. 's-Gravenmade, E.J.; et al. 111 ALDURD

Evaluation of HSV-1 agent in new oral infection model. Park, N.-H.; et al. 441

ALEXIDINE Comparison of alexidine, chlorhexidine. Roberts,

W.R.; et al. 163

Comparison of antibacterial properties of antiseptic mouthrinses. Roberts, W.R.; et al. 323 ALUMINUM CHLORIDE

Effect of gingival inflammation of gingival retraction cords. de Gennaro, G.G.; et al. 566 ALUMINUM OXIDE

Ion-textured aluminum oxide dental implants. Wein-stein, A.M.; et al. 257 Single-crystal sapphire endosteal dental implant. McKinney, R.V.; et al. 376

ALVEOLAR PROCESS

natomy & Histology

Size of the edentulous ridge in denture retention. Harvey, W.L.; et al. 578 **Drug Effects**

Diphosphonate effects on the periodontium. Gotcher, J.E.; et al. 262

Growth & Development
Formation of bone, periodontal ligament in relation to isografts. Barrett, A.P.; et al. 147

Pathology

Advanced periodontal destruction in primary den-

tition. Goepferd, S.J. 352 one loss attributed to open interproximal contacts. Koral, S.M.; et al. 127 Crestal lamina dura and periodontal status. Greenstein,

G.: et al. 25 Differential diagnosis of dental alveolar infections.

Woods, R. 183 Longitudinal study of periodontal bone loss in patients with Down's syndrome. Saxen, L.; et al. 420

Surgery
Alveolar reconstruction in patients with cleft palates. Braun, T.W.; et al. 70

Secondary bone grafting of alveolar clefts. Abyholm, F.E.: et al. 290

Two-year follow-up study of mucosal graft vestibuloplasty. Hillerup, S. 630 ALVEOLAR RIDGE

Effect of tooth hypermobility on reduced but healthy periodontium. Perrier, M.; et al. 488 ALVEOLAR RIDGE AUGMENTATION

Correction of defects in alveolar ridge form. Tabita, P.V.; et al. 123

ALVEOLITIS see DRY SOCKET

AMIKACIN Bacteria in dentogenous pyogenic infections. Ad-erhold, L.; et al. 378

AMINES Local anesthetics and brain amines. Ciarlone, A.E.; et al. 382

5'-AMINO-5-IODO-2',5'-DIDEOXYURIDINE see ALDURD

AMOXICILLIN

Amoxicillin concentrations after oral administration. Akimoto, Y.; et al. 543 AMPICILLIN

Bacteria in dentogenous pyogenic infections. Ad-erhold, L.; et al. 378

Treatment of acute pulpal-alveolar cellulitis. Matusow, R.J. 262 ANALGESIA

Effects of Beta-blockade and relative analgesia on surgical stress. Summers, L. 69

ANEMIA Buccal epithelium in patients with iron deficiency

anemia. Rennie, J.S.; et ANESTHESIA, CONDUCTION et al. 410

Comparison of two methods of mandibular block analgesia. Agren, E.; et al. 60

Efficacy of Gow-Gates block in children. Yamada, A.; et al. 173

ANESTHESIA DENTAL Flunitrazepam in outpatient dentistry. Foreman, P.A.

Incidence of venous complications after intrave diazepam in dental outpatients. Gelfman, S.S.; et

Oral sedation technique for children. Moore, R.L.; et al. 172

Review and analysis of mandibular anesthesia. Coleman, R.D.; et al. 620 ANESTHESIA, GENERAL

Deliberate hypotension for elective major maxillofacial surgery. Washburn, M.C.; et al. 453

Enflurane in dental extractions. Allen, W.A. 61
Patient position during general anesthesia. Tomlin, P.L. et al. 13

Treatment of children under general anesthesia in a day surgery center. Dixter, C.; et al. 474 Psychology

Psychological effects of anesthesia on children. Mor-gan, S.F.; et al. 173

ANESTHESIA, INHALATION

Flow through nasal inhalation valve in nitrous oxide equipment. Houpt, M. 621 Isoflurane—new inhalation anesthetic. 173

ANESTHESIA, LOCAL

Effectiveness and side effects of local anesthetics administered to drug addicts. Scheutz, F. 635 Long-acting local anesthesia using etidocaine hydrochloride. Jensen, O.T.; et al. 44 ANESTHETICS

General anesthesia receptor, La Bella, F.S. 484

ANESTHETICS, LOCAL

Effects of light on pH of local anesthetics. Cooley, R.L.; et al. 264

Local anesthetics and brain amines. Ciarlone, A.E.: et al 382

Local anesthetics: physiology and pharmacology. Covino, B.G. 250

ANETHOLE

Irritation potential of essential oils for root canal cements, Grossman, L.I.: et al. 593 ANGINA PECTORIS

Preventive anginal treatment during dental procedures. Weisman, M.I. 334 ANISE Irritation potential of essential oils for root canal ce-

ments. Grossman, L.I.; et al. 593

ANOPLURA Risk of contracting, transmitting head lice infestation in practice. Berson, R.B. 166
ANOREXIA NERVOSA

Parotid enlargement in anorexia nervosa. Hasler, J.F. 512

ANTHROPOLOGY

Possibility of environmental influence in dental di-mensions. Finkel, D.J. 36 ANTI-INFLAMMATORY AGENTS

Effectiveness of local anesthetics in acute inflam-mation. Brown, R.D. 266 ANTIBIOTICS

Antibacterial activity of gutta-percha cones. Moorer, W.R : et al 537 Antibacterial component of gutta-percha cones.

Moorer, W.R.; et al. 538 Changing nature of pyogenic dental infections. Woods, R. 182

ANTIBODIES, BACTERIAL

Relation between attachment loss, serum antibody to A actinomycetemcomitans. Ranney, R.R.; et al.

ANTIGENS, BACTERIAL

Gingival immunity to bacterial antigens. Schonfeld, S.E.; et al. 438

ANXIETY

Assessment of children's anxiety through their draw-ings. Sheskin, R.B.; et al. 530

The assistant's role in relieving pain and anxiety. Tamse, A.; et al. 584

Communication with patients regarding pain and anxiety. Thornton, B.C.; et al. 523 Suggestions for control of patient anxiety. Kirkpatrick, E. 523

APERT'S DISEASE

Characteristics of four craniofacial dysplasias. Gold-berg, J.S.; et al. 35

APICOECTOMY Pulp changes in replanted, and autotransplanted apicoectomized mature teeth. Skoglund, A. 156
APPOINTMENTS AND SCHEDULES

Maximizing patient flow. Fowler, S. 134

Dental attrition, degenerative arthritis of the TM!. Richards, L.C.; et al. 205 ARTHRITIS, JUVENILE RHEUMATOID

TMJ involvement in juvenile rheumatoid arthritis. Adair, S.M.; et al. 237 ARTHROPATHY, NEUROGENIC

Clinical findings in temporomandibular arthropathy. Rasmussen, O.C. 131 ASCORBIC ACID DEFICIENCY

Periodontal status in subclinical ascorbate deficiency. Alvares, O.; et al. 440

ASPARTAME

ASPHYXIA NEONATORUM

Neonatal asphyxia. Sinn, D.P.; et al. 67

ASPIRIN

Delay in carcinogenesis by aspirin and indomethacin.

Perkins, T.M.; et al. 439 ATROPHY Residual alveolar ridge atrophy and bone density.

Mercier, P.; et al. 129
Systemic bone disease in patients with mandibular atrophy. Bays, R.A.; et al. 487

Credentialing health manpower: attitudes of dental technology program administrators. Thomson, W.A.; et al. 480

Orientation programs for undergraduates. Arafat, A.; et al. 97

Survey of dental behavior of young British adults. Craft, M.; et al. 160

ATTITUDE OF HEALTH PERSONNEL

Effects of a school dental health visit on attitudes of dental students. Howat: A P : et al. 483 Survey of attitudes and practices of pedodontists.

Starkey, P.E. 133 ATTITUDE TO HEALTH

Children's concept of dental illness. Wright, F.A. 529 Dental health knowledge in relation to behavior. Hamp, S.-E.; et al. 445

Effect of preventive regimes on oral hygiene, gingivitis, and dental caries. Hamp, S.-E.; et al. 550 Perceptions of vulnerability to dental disease. Wright,

F.A. 426 Scope of oral and maxillofacial surgery. Dubois, D.D.; et al. 167

ATTITUDE TO HEALTH CARE
Attitudes and utilization of dental care among the elderly. Ettinger, R.L.; et al. 637 ATTRITION, DENTAL see TOOTH ABRASION

AUDIO-VISUAL AIDS

Evaluation of four teaching presentations. Howell, S.

32 AUDIOSTIMULATION Audiostimulation, biofeedback in treatment of MPD syndrome. Manns, A.; et al. 269

AZATHIOPRINE

Prednisone, azathioprine in treatment of vesiculoerosive oral disease. Lozada, F. 263 AZIDOCILLIN

Comparison of antibiotics on postoperative complications after third molar removal. Bystedt, H.; et al. 544

AZLOCILLIN Bacteria in dentogenous pyogenic infections. Aderhold, L.; et al. 378

R

BACTEREMIA see SEPTICEMIA BACTERIA

Bacterial influence on periapical tissues of monkeys. Fabricius, L.; et al. 599 Bacterial invasion of gingiva in advanced periodontitis.

Saglie, R.: et al. 538 Role of bacteria in periodontal diseases. Loe, H. 516

Drug Effects Bacteria in dentogenous pyogenic infections. Ad-

erhold, L.: et al. 378 Comparison of antibacterial properties of antiseptic mouthrinses. Roberts, W.R.; et al. 323

Isolation & Purification Efficacy of mechanical root canal instrumentation.

Bystrom, A.; et al. 174 BACTERIAL ANTIGENS see ANTIGENS, BACTERIAL BACTERIAL INFECTIONS

Effects of bacterial contamination of the filled root canal. Ford, T.R. 397

BACTEROIDES Apical periodontitis induced by bacterial strains in

immunized monkeys. Dahlen, G.; et al. 598 B gingivalis antigens and bone resorption. Patters, M.R.; et al. 494

Microbial flora of patients with gingival conditions. White, D.; et al. 110

BACTEROIDES INFECTIONS
Differential diagnosis of dental alveolar infections. Woods, R. 183

BANDAGES Postsurgical compressive dressings. Friedman, E.; et al. 68

BAROTRALIMA

Classification for barodontalgia. Ferjentsik, E.; et al. 409

BEHAVIOR MODIFICATION see BEHAVIOR THERAPY BEHAVIOR THERAPY

Improving oral health among the elderly. Price, S.C.; et al. 446

Sedation technique for behavior management. Rickman, G.; et al. 353

Efficacy of benzocaine for temporary relief of pain. Sveen, O.B.; et al. 543 BENZODIAZEPINE

Variations in amnesia with diazepam. Barclay, J.K. 543 BEVERAGES

Beverages and athletes: implications for diet and oral health. Findori, C.; et al. 274

RIGNANIDES

Comparison of antibacterial properties of antiseptic mouthrinses. Roberts, W.R.; et al. 323

BIOCOMPATIBLE MATERIALS

Influence of histocompatibility in survival rate of transplants. Riviere. G.R. 39 Method for the biologic evaluation of endodontic materials. Olsson, B.: et al. 50

BIOFEEDBACK (PSYCHOLOGY)

Audiostimulation, biofeedback in treatment of MPD syndrome. Manns, A.; et al. 269 BIS-GMA

Review of composite and sealant resins. Bowen, R.L. 492

BITES, HUMAN

Suggested classification of bite marks in foodstuffs. Webster, G. 532 BLADDER NEOPLASMS

Non-nutritive sweeteners and bladder cancer, Walker, A.M.; et al. 616; Comment. Hoover, R.; et al. 616 BLOOD PRESSURE

Blood pressure and dietary factors, 221 BODY IMAGE

Body image before and after nutrition counseling. Kuster, C.G.; et al. 549 BONDING, DENTAL

Adding stannous fluoride to acid etchants in direct bonding of appliances. Freeman, J.E.; et al. 294

Appearance of enamel after debodning. Sandison, Bond strength of cements to crown bases. Chan, K.C.; et al. 117

Bond strengths of three orthodontic adhesives. Al-

exandre, P.; et al. 42 Composite bonding of etched metal anterior splints. McLaughlin, G. 345

Enamel surface evaluations after bracket removal. Rouleau, B.D., Jr.; et al. 575

Etched casting acid-etch composite-bonded posterior

Etched casting acid-etch composite-bonded posterior bridges. Thompson, V.P.; et al. 466 Etching to improve retentive mechanism for resin-bonded retainers. Livaditis, G.I.; et al. 356 Evaluation of direct-bonding bracket-base combi-nations. Buzzitta, V.A.; et al. 492 Evaluation of resins bonded to buccal enamel surfaces.

Calli, K.A.; et al. 377
Increased bonding of a glass-ionomer cement to dentin. Shalabi, H.S.; et al. 378
Orthodontic direct bonding system. Beech, D.R.; et

Strengths of bonded, rebonded orthodontic attachments. Jassem, H.A.; et al. 43
Treatment of fracture lines in teeth with direct bond-

ing brackets. Andreasen, G.F.; et al. 21 Use of intermediate resin in the acid-etch procedure.

Prevost, A.P.; et al. 597 BONE AND BONES

Analysis

Residual alveolar ridge atrophy and bone density. Mercier, P.; et al. 129

Metabolism

Bone density improvement with calcium-supplemented diet, 279 Comparison of bone graft materials: uptake of stron-tium-85. Mellonig, J.T.; et al. 48

Physiology

Osteogenic activity of healing bone. Evian, C.I.; et al. 432

Surgery

Effect of bone resection on connective tissue attachment level. Caton, J.; et al. 207 Transplantation

Freeze-dried cortical bone as an apical barrier. Rossmeisl, R.; et al. 594 Induced osteogenesis in the repair of mandibular de-

fects. Kaban, L.B.; et al. 104 Secondary bone grafting of alveolar clefts. Abyholm, F.E.; et al. 290

BONE DEVELOPMENT

Bone growth following various methylprednisolone treatment schedules. Eratalay, Y.K.; et al. 382 Comparison of bone graft materials: histologic evaluation. Mellonig, J.T.; et al. 48

BONE DISEASES

Systemic bone disease in patients with mandibular atrophy. Bays, R.A.; et al. 487
BONE NAILS

Successful use of external pin in partial mandibulectomy. Bergman, S.A.; et al. 14

BONE PLATES

Stable fragment fixation in 30 cases. Rittersma, J.; et al 123

BONE RESORPTION

Advanced periodontal destruction in primary dentition. Goepferd, S.J. 352

Drug Therapy
Diphosphonate effects on the periodontium. Gotcher, Etiology

Bone loss attributed to open interproximal contacts.

Koral, S.M.; et al. 127 Longitudinal study of periodontal bone loss in patients with Down's syndrome. Saxen, L.; et al. 420 nunology

B gingivalis antigens and bone resorption. Patters, M.R.; et al. 494

Occurrence

Loss of periodontal attachment among adolescents. Mann, I.: et al. 190

Oral findings in primary hyperoxaluria and oxalosis. Wysocki, G.P.; et al. 410

BONE SCREWS

Stable fragment fixation in 30 cases. Rittersma, J.; et al. 123

Wire osteolysis versus bone screws in treatment of prognathism. Paulus, G.W.; et al. 629

BOTTLE FEEDING

Feeding practices and nursing bottle caries. Richardson, B.D.; et al. 531
Oral flora associated with nursing bottle caries. van

Houte, J.; et al. 495
Prevalence of nursing bottle syndrome in nonfluor-

idated city. Derkson, G.D.; et al. 642 BREAST FEEDING

Feeding practices and nursing bottle caries. Richard-son, B.D.; et al. 531

BURNOUT, PROFESSIONAL see STRESS, PSYCHOLOGICAL BURNS, CHEMICAL

Hydrofluoric acid burns. Moore, P.A.; et al. 611 BURNS, ELECTRICAL

Extraoral appliance for management of a lip com-missure burn. Richardson, D.S.; et al. 188

CALCIFICATION, PATHOLOGIC see CALCINOSIS

CALCIFICATION, PHYSIOLOGIC

Effects of granular gelatin preparation on bone healing. Laskin, J.L.; et al. 107 CALCINOSIS

Occurrence of atherosclerotic plaques on panoramic radiographs. Friedlander, A.H.; et al. 88 CALCITONIN

Pulp capping in rat molars using calcitonin. Smith, H.S.; et al. 434 CALCIUM

Age of enamel and demineralization. Woltgens, J.H.; Bone density improvement with calcium-supple-

mented diet. 279 Effects of excess vitamin E on rat teeth, Alam, S.Q.; et al. 311

CALCIUM HYDROXIDE

Comparison of two calcium hydroxide preparations. Paterson, R.C.; et al. 376 Influence of exposure site on pulp healing after pulp capping. Pereira, J.C.; et al. 39
CALCIUM LACTATE

Calcium lactate as an anticaries food additive. Shrestha, B.M.: et al. 427 CALCIUM SUCROSE PHOSPHATES

Technique for improvement of fluoroticlike lesions. Powell, K.R.; et al. 512 CANDIDA ALBICANS Prevalence of C albicans in mouths of smokers. Bas-tiaan, R.J.; et al. 406

CANDIDIASIS, ORAL Induced palatal candidosis in the rat. Shakir, B.S.; et

al 319 Recurrent chronic atrophic candidosis. Samaranayake,

L.P.: et al. 72 Therapeutic factors and resolution of C albicans in-

fection. Matusow, R.J. 341 CANINE TOOTH see CUSPID

CAPITATION FEES

Capitation arrangements as an alternative. Mitchell, C.R. 303

CARBAMAZEPINE

Treatment of trigeminal neuralgia. Mruthyunjaya, B.; et al. 72

CARBOHYDRATES

Relation between sugar availability, consumption and dental caries. Sreebny, L.M. 447 CARCINOEMBRYONIC ANTIGEN

Carcinoembryonic antigen in human salivary tumors. McDicken, I.W.; et al. 261

CARCINOMA

Delay in carcinogenesis by aspirin and indomethacin. Perkins, T.M.; et al. 439 metaplasia, Grillon, G.L.: et al. 127

Necrotizing sialor CARCINOMA, PAPILLARY Verrucous carcinoma of the oral cavity, McCov. I.M.:

et al. 349 CARCINOMA, SQUAMOUS CELL

Necrotizing sialometaplasia. Grillon, G.L.; et al. 127 Overview of squamous cell carcinoma. Bergman, S.A.; et al. 348

Possible relationship between PUVA, epidermoid carcinoma of gingiva. Krutchkoff, D.J.; et al. 73 Screening method of recognition of squamous car-

cinoma. Mashberg, A. 18 CARCINOMA, VERRUCOUS see CARCINOMA, PAPILLARY
CARDIOVASCULAR DISEASES

Effects of Beta-blockade and relative analgesia on surgical stress. Summers, L. 69
Modifying effect of Beta-blockade on surgical stress.

Summers, L. 69 CAREER CHOICE

Coping with uncertainty. Sadowsky, D. 614
CAROTID ARTERIES Angiographic evaluation in cases of maxillofacial missile wounds. Sydlar, G.C.; et al. 179

CAROTID ARTERY DISEASES
Occurrence of atherosclerotic plaques on panoramic radiographs. Friedlander, A.H.; et al. 88 CEFAMANDOLE

Bacteria in dentogenous pyogenic infections. Ad-erhold, L.; et al. 378

CEFAZOLIN

Bacteria in dentogenous pyogenic infections. Aderhold, L.; et al. 378 CEFOXITIN

Bacteria in dentogenous pyogenic infections. Ad-erhold, L.; et al. 378 CEFUROXIME

Bacteria in dentogenous pyogenic infections. Ad-erhold, L.; et al. 378 CELIAC DISEASE

Recurrent oral ulceration in celiac disease. Tyldesley, W R 19 CELL DIVISION

Collagen synthesis during the cell cycle. Ko, S.D.; et al. 265

CELLULITIS Therapeutic factors and resolution of C albicans infection Matusow R.I. 341

Treatment of acute pulpal-alveolar cellulitis. Matusow, R.I. 262

CEMENTATION

Composite post cores, Raskin, R.B. 9

Effects of cement on crown retention. Worley, J.L.; et al. 627 Glass ionomer cement for the retention of castings.

McComb, D. 624 Retention of dowels using composite resin. Assif, D.; et al. 624

Methods

Aid for cementation of restoration opposed by an edentulous space. Conny, D.J. 518

CENTRIC RELATION see DENTAL OCCLUSION, CENTRIC CEPHALEXIN

Antibiotic prophylaxis in periodontal surgery. Appleman, M.D.; et al. 542

CEPHALOMETRY

Clinical comparison of systems for cephalometric ra-diographs. Kaugars, G.E.; et al. 470 Faster screen/film combinations in cephalometrics.

Hurlburt, C.E. 443

CEPHAL OTHIN

Bacteria in dentogenous pyogenic infections. Aderhold, L.; et al. 378

Treatment of acute pulpal-alveolar cellulitis. Matusow,

R I 262 CERVICAL PLEXUS

Surgical anatomy of the cervical nerve, Ziarah, H.A.: et al. 369

CETYL PYRIDINIUM CHLORIDE Comparison of antibacterial properties of antiseptic mouthrinses. Roberts, W.R.; et al. 323

Effect of cryosurgery on carcinogen-treated hamster cheek pouch. Pospisil, O.A.; et al. 260 CHEILITIS

Actinic cheilitis. MacFarlane, G.E.; et al. 571 Microbiological flora in angular cheilitis. Gobetti, J.P.; et al. 494 CHEMISTRY, AGRICULTURE

Agricultural chemical use and incidence of clift lip and palate. Gordon, J.E.; et al. 253

CHEMOTAXIS, LEUKOCYTE

Molecular, cellular mechanisms of leukocyte chem-

notectual, cellular mechanisms of leukocyte chem-otaxis. Snyderman, R.; et al. 603 Neutrophil chemotactic response in diabetic patients with periodontal disease. Manouchehr-Pour, M.; et al. 207

CHEMOTHERAPY SEE DRUG THERAPY CHEWING GUM

Chewing gum as evidence in homicide investigation. Sperber, N.D. 146 Xylitol and sucrose chewing gums. Grenby, T.H.; et

al. 605 CHEWING see MASTICATION

CHILD BEHAVIOR

Children's fear of dentists. Kleiman, M.B. 588 Management of negative behaviors in children. Fields, H.; et al. 187

Measurement of disruptive behaviors in children. Chambers, W.L.; et al. 326 Visual placebo in desensitizing needle-phobic chil-dren. Hoyle, D.E. 588

CHILD PSYCHOLOGY

Children's concept of dental illness. Wright, F.A. 529 CHLORAMPHENICOL

Bacteria in dentogenous pyogenic infections. Ad-erhold, L.; et al. 378

CHLORHEXIDINE

Adverse Effects Plaque and stain accumulation with chlorhexidine rinses. Addy, M.; et al. 499

Pharmacodynamics Antiplaque effect of stannous fluoride and chlor-

hexidine. Hellden, L.; et al. 56 Chlorhexidine and medical parameters. Russell, B.G.; et al 131

Chlorhexidine effect on S mutans. Maltz, M.; et al. 378 Comparison of alexidine, chlorhexidine. Roberts,

W.R.: et al. 163 Comparison of antibacterial properties of antiseptic mouthrinses. Roberts, W.R.; et al. 323

Duration of effect of chlorhexidine gel. Emilson, C.G.

Effect of chlorhexidine on concentration of IgA. Ovdna, J.; et al. 596 Plaque streptococci after 2 years' use of chlorhexidine. Mikkelsen, L.; et al. 380

Therapeutic Use Optimal dosage of chlorhexidine used with oral irrigator. Lang, N.P.; et al. 275 CHLORHEXIDINE DIGLUCONATE

Effect of chlorhexidine on bacterial plaque and peri-odontal disease. Daniel, A.; et al. 550

CHLORHEXIDINE GLUCONATE Chlorhexidine gluconate and sodium hypochlorite solutions as root canal irrigants. Ringle, A.M.; et

al. 508 Chlorhexidine gluconate mouthrinse used during orthodontic treatment. Stirrups, D.R.; et al. 54

CHLOROFORM Tissue toxicity of components of gutta-percha root canal sealers. Morse, D.R.; et al. 429

CHLOROMYCETIN

nent of acute pulpal-alveolar cellulitis. Matusow, R.I. 262 CHLORPROMAZINE

Sedation technique for behavior management, Rickman, G.; et al. 353

CHOICE BEHAVIOR

Coping with uncertainty. Sadowsky, D. 614
CHROMIUM ALLOYS
Casting accuracy of nickel-chromium alloys. Duncan, ID 436

CHRONIC DISEASE

Dental disease in chronically ill children Roberts, G.L. et al. 195 Recurrent chronic atrophic candidosis. Sanaranavake.

L.P.; et al. 72 CITRIC ACID

Effect of sodium hypochlorite, citric acid on pocket healing. Vieira, E.M.; et al. 431

Healing after surgical treatment, root demineralization. Nyman, 5.; et al. 149 Healing of citric-acid treated intraosseous periodontal defects. Renvert, S.; et al. 298

CLEET LIP

Agricultural chemical use and incidence of cleft lip

and palate. Gordon, J.E.; et al. 253 Canine eruption into grafted bone in cleft defects. El Deeb, M.; et al. 457

Growth and symmetry after repair of cleft lip/palate. Hagerty, R.F.; et al. 464 Ultrasound diagnosis of cleft lip/palate before birth.

Christ, J.E.; et al. 233 CLEFT PALATE

Genetic services in craniofacial anomalies programs. Rollnick, B.R.; et al. 333

Complications

Alveolar reconstruction in patients with cleft palates. Braun, T.W.; et al. 70 Canine eruption into grafted bone in cleft defects. El Deeb, M.; et al. 457

Diagnosis

Ultrasound diagnosis of cleft lip/palate before birth. Christ, I.E.: et al. 233

Etiology Agricultural chemical use and incidence of cleft lip

and palate. Gordon, J.E.; et al. 253 Occurrence

Prevalence of submucous cleft palate. Kono, D.; et al. 146

Surgery Secondary bone grafting of alveolar clefts. Abyholm, F.E.; et al. 290

Therapy

Growth and symmetry after repair of cleft lip/palate. Hagerty, R.F.; et al. 464 CLEFT PALATE PROSTHESIS

Growth and symmetry after repair of cleft lip/palate. Hagerty, R.F.; et al. 464 CLINDAMYCIN

Bacteria in dentogenous pyogenic infections. Aderhold, L.; et al. 378

Plaque and gingivitis after antibiotic therapy. Dahlen, G.; et al. 539 Treatment of acute pulpal-alveolar cellulitis. Matusow,

R.J. 262 CLINICAL COMPETENCE

Evaluation of students' clinical progress. Martin, L.R.: et al. 366

Practice teaching in preclinical operative dentistry. Balbo, M.P. 367

Professional performance among dental students. Potter, R.H.; et al. 482

Self-evaluation in preclinical restorative dentistry. Forehand, L.S.; et al. 528

CLOXACILLIN Penicillinase-stable penicillins. Kondell, P.A.; et al. 601 COLLAGEN

Collagen degradation in the gingiva. Beertsen, W.; et al. 314 Collagen synthesis during the cell cycle. Ko, S.D.; et

a!. 265

dt. 2003 Collagen synthesis in gingiva during tooth movement. Boiscon, M.; et al. 313 Collagens of the edentulous ridge. Narayanan, A.S.;

et al. 372 COLLAGENASE

Collagenase in periodontal disease. Woolley, D.E.; et al. 156

Secretion of inactive collagenase in phenytoin-enlarged gingiva. Hassell, T.M. 640
COLONIC NEOPLASMS

Oral lesions in patients with adenomatosis coli. Ida, M.; et al. 126

COLOR

Ceramic shade prescriptions. Blackman, R.B. 416 Color characterization of provisional restorations. Christensen, L.C. 289

Color stability, marginal adaptation of composite res-ins. Ameye, C.; et al. 288

Effects of opaque, porcelain surface texture on color. Obregon, A.; et al. 256

In-office staining and glazing of restorations, Connor. R.I. et al. 456

COLOR PERCEPTION

Influence of light intensities on color perception.
Barna, G.J.; et al. 192
COMMUNICATION

The ABCs of office happiness. Swart, R.J. 525 Communication with patients regarding pain and anxiety. Thornton, B.C.; et al. 523
The lines of communication. Mullin, V.B. 137

COMMUNITY DENTISTRY

Community dental health curriculums in hygiene programs. Brine, P.; et al. 30
COMPHOR PARAMONOCHLOROPHENOL

Antibody formation by camphor paramonochloro-phenol. Block, R.M.; et al. 108 COMPLEMENT ACTIVATION
Complement-fixing activity in human gingival tissues.

Schonfeld, S.E.; et al. 314 Complement-mediated reactions insoluble dentifrice

ingredients. Boackle, R.J.; et al. 150 Why some microbes cause disease. 560 COMPLEMENT FIXATION TESTS

Complement-fixing activity in human gingival tissues. Schonfeld, S.E.; et al. 314 COMPLEMENT 3

Complement components in chronically inflamed gingiva. Lally, E.T.; et al. 595

Complement-mediated reactions insoluble dentifrice ingredients. Boackle, R.J., et al. 150 COMPLEMENT 5

Complement components in chronically inflamed gingiva. Lally, E.T.; et al. 595

COMPOSITE RESINS

Color stability, marginal adaptation of composite res-

ins. Ameye, C.; et al. 288
Comparison of direct restorative resins. Swartz, M.L.; et al. 437

Comparison of three porcelain repair systems. Norlin, T.P.; et al. 316 Comparison of UV light and light-activated com-

posites. Murray, G.A.; et al. 153 Composite bonding of etched metal anterior splints. McLaughlin, G. 345

Composite post cores. Raskin, R.B. 9

Effects of storage, temperature on setting times of composite resins. Schutt, N.L.; et al. 537

Evaluation of cervical restorative materials. Vougiouklakis, G.; et al. 566
Evaluation of resins bonded to buccal enamel surfaces,

Galil, K.A.; et al. 377 Finishing techniques for composite resins. Christen-

sen, R.P.; et al. 64
Influence of temperature on dental composites.

Bausch, J.R.; et al. 43 Insertion techniques, adaptation of composite resins.

Azarbal, P.: et al. 11 Interface leakage in various materials. Martin, D.W.

Plaque growth on restorative materials. Smales, R.J.

Retention of dowels using composite resin. Assif, D.; et al. 624

Retentiveness of restorations using unfilled, filled resins. Hormati, A.A.; et al. 510 Review of composite and sealant resins. Bowen, R.L.

492 Strengths of bonded, rebonded orthodontic attachments. Jassem, H.A.; et al. 43

Third generation composite materials. Jordan, R.E.; et al. 536

Use of composite resins in primary molars. Leinfelder, K.F.; et al. 475

Use of intermediate resin in the acid-etch procedure. Prevost, A.P.; et al. 597

Varying the mixing ratios of six composite resins. Berrong, J.M.; et al. 597 Veneering amalgam restorations. Gourley, J.M.; et al. Pharmacodynamics

Gingival response to composite restorations after 28 months Blank I W et al 9

Leakage evaluation of a posterior composite resin. Hembree, J.H.; et al. 211 Microleakage of a composite resin inserted over a liner. Hembree, J.H., Jr. 153

Penetration of new resin tags into dentin. Iwaku, M.; et al. 152

Therapeutic Use

Composite and amalgam posterior restorations after

one year. Derkson, G.D.; et al. 343
Improved esthetics by coating metallic surfaces.
Zalkind, M.; et al. 117

Restoration of cervical lesions. Nathanson, D. 401 Two-year study of proximoclusal composite resto-rations in molars. Leifler, E.; et al. 353

COMPREHENSIVE DENTAL CARE

Diagnosis, treatment planning between oral/maxil-lofacial surgery and orthodontics. West, R.A.; et

COMPLITERS

An overview of electronics and computers. Branscomb. L.M. 554

Applications in health care. Meindl, J.D. 556 Individual services, Davis, R.M. 557

Introduction to computers for dentists. Hrabowsky, 1. 478

Office automation. Spinrad, R.J. 556 Starting with computers. Neiburger, E.J. 478

nputer and the electronics revolution. Abel-

Trends and limitations of computers. Birnbaum, J.S.

CONNECTIVE TISSUE

Effect of bone resection on connective tissue attachment level. Caton, J.; et al. 207
Epithelium and connective tissue in inflamed gingiva. Polson, A.M : et al. 299

CONTRACEPTIVES, ORAL Effect of female sex hormones on crevicular microbial

flora. Jensen, J.; et al. 259 Influence of contraceptive therapy on the perio-dontium. Pankhurst, C.L.; et al. 322

COPPER

Clinical evaluation of high-copper amalgam restorations. Rydinge, E.; et al. 374 Corrosion products of copper-rich amalgat

shall, S.I.; et al. 437 Early and delayed finishing of amalgam. Nuckles, D.B.; et al. 624

Effect of aging on creep of high-copper amalgam. Mahler, D.B.; et al. 374

Metals in excess mercury from copper-rich amalgams. Paffenbarger, G.C.; et al. 437

Blood

Serum levels of trace elements in dentists. Carrel, R.; et al. 166 Pharmacodynamics

Performance of high-copper amalgams in deciduous teeth. Nelson, G.V.; et al. 23

CORROSION Corrosion of endodontic instruments. Mueller, H.J. 622

Corrosion of orthodontic bracket bases. Maijer, R.; et al. 463

Interaction between corrosion of amalgam and tooth structure. Sarkar, N.K.; et al. 316 CRANIOFACIAL DYSOSTOSIS

Characteristics of four craniofacial dysplasias. Goldberg, J.S.; et al. 35 CRANIOMETRY

Cranial vs. dental measurements in separation of human populations. Falk, D.; et al. 310; Comment. Koritzer, R.T. 310

Credentialing health manpower: attitudes of dental technology program administrations. Thomson, W.A.; et al. 480

CROHN DISEASE Crohn's dease of mouth, ovary, Frost, S.S.; et al. 461 CROUZON'S DISEASE see CRANIOFACIAL DYSOSTOSIS

CROWNS

Aid for cementation of restoration opposed by an edentulous space. Conny. D.I. 518

Bond strength of cements to crown bases. Chan, K.C.; et al. 117 Buccolingual width of restored teeth. Ehrlich, J.; et

al. 11 Clinical evaluation of semiprecious and nonprecious alloy restorations. Landesman, H.M.; et al. 8

Color characterization of provisional restorations. Christensen, L.C. 289 Distortion of the porcelain-bonded-to-metal resto-

ration. Hamaguchi, H.; et al. 402 Effect of acrylic resins in treatment restorations on crevicular fluid volume. Garvin, P.H.; et al. 468

Effects of cement on crown retention. Worley, J.L.;

Human studies on an endosseous dental implant. Weiss, M.D.; et al. 566 Influence of multiple axial grooves on seating of cast-

gold crowns. Tjan, A.H.; et al. 117 Longitudinal study of post-retained crowns. Turner,

C.H. 567 Marginal fit of direct temporary crowns. Robinson, F.B.; et al. 510

Periapical status of post-crowned teeth. Turner, C.H. 62

Polished versus autoglazed porcelain surfaces. Klausner, L.H.; et al. 399
Prevention of swallowing or aspiration of cast res-

torations. Jacobi, R.; et al. 344
Retention of stainless steel crowns. Myers, D.R.; et

al. 80 Shell technique for provisional crowns, fixed partial dentures. Ferencz, J.L. 87

Adverse Effects Study of gingival pigmentation caused by full cast crowns. Yamada, 5.; et al. 105

crowns. Yamada, CRYOGENIC SURGERY

Effect of cryosurgery on carcinogen-treated hamster cheek pouch. Pospisil, O.A.; et al. 260 CRYOTHERAPY Cryoanalgesia in treatment of facial pain, Barnard, D.:

et al. 12 CURRICULUM

Relationship of college major to dental school per-formance. Waldman, H.B. 481 CISPID

Canine eruption into grafted bone in cleft defects. El Deeb, M.; et al. 457 CYANOACRYLATES

Cyanoacrylate cement as adhesion promoter. Causton. B.E.; et al. 150

CYCLIC AMP see ADENOSINE CYCLIC MONOPHOS-PHATE CYCLIC GMP see GUANOSINE CYCLIC MONOPHOS-

CYSTS Epithelial abnormalities in developing human oral mucosa, Moreillon, M.C.: et al. 428

Median palatine cyst. Yip, M.C.; et al. 126 CYTOLOGY

Hyaline cells. Buchner, A.; et al. 350 C3

IgG and C3 in inflammatory papillary hyperplasia. Eglitis, I.I.; et al. 109

D

DELIVERY OF HEALTH CARE

NERT OF HEALTH CARE
Applications in health care. Meindl, J.D. 556
Care in an HMO setting. Principe, J.F. 304
Dental treatment for the short-term offender. Rawlins, S.I. 168

Geriatric dentistry. Rafal, S. 471

Marketing in health care delivery, Mages, P.M. 390 Practice patterns and primary care. Loupe, M.J.; et al. 47

ome alternatives to traderonal dental practice. DiStasio, J.G. 304 Trends

Shopping center dental practice. Nusbaum, A.H. 197 DEMEROL

Oral sedation technique for children. Moore, R.L.; et al. 172

DENTAL ALLOYS

Clinical evaluation of semiprecious and nonprecious alloy restorations. Landesman, H.M.; et al. 8

DENTAL AMALGAM

ss steel restorations, Dawson, L.R.: et al. 354

Carving and finishing of amalgam restorations. Solow, R.A. 230

K.A. 230 Clinical evaluation of high-copper amalgam resto-rations. Rydinge, E.; et al. 374 Corrosion products of copper-rich amalgams. Mar-shall, S.J.; et al. 437

Creep and corrosion of amalgam. Mahler, D.B.; et al.

Early and delayed finishing of amalgam. Nuckles, D.B.; et al. 624

Effect of aging on creep of high-copper amalgam. Mahler, D.B.; et al. 374

Manner, D.B., et al. 3/4 Effect of cavity smear layer removal on marginal leak-age around amalgams. 371 Evaluation of polishing amalgams immediately after insertion. Corpron, R.C.; et al. 568

Interaction between corrosion of amalgam and tooth structure. Sarkar, N.K.; et al. 316

Metals in excess mercury from copper-rich amalgams. Paffenbarger, G.C.; et al. 437 Plaque growth on restorative materials. Smales, R.J.

Veneering amalgam restorations, Gourley, I.M.; et al.

403 Adverse Effects

Localized reaction of tissue to implanted dental amal-gam. Hansen, L.S.; et al. 623 acodynamics

Performance of high-copper amalgams in deciduous teeth. Nelson, G.V.; et al. 23 Therapeutic Use

Composite and amalgam posterior restorations after one year. Derkson, G.D.; et al. 343 DENTAL ARCH

Diagnosis of incipient arch crowding. McKeown, M.
187

DENTAL ASSISTANTS

The assistant's role in relieving pain and anxiety. Tamse, A.; et al. 584

DENTAL ATTRITION see TOOTH ABRASION DENTAL AUXILIARIES

Good telephone usage for building goodwill. Schlossberg, A. 134

Legal status, training and utilization of auxiliaries. Furstman, E.F. 278 DENTAL CARE

Care in an HMO setting. Principe, J.F. 304
Demand for urgent dental treatment. Taylor, V.E.; et al. 138

Dental treatment for the short-term offender, Rawlins, S 1 168

Guidelines in developing a marketing strategy. Gero, R : et al 219

Practice patterns and primary care. Loupe, M.J.; et al. 477

Premedication of the dental patient. Lee, M.B. 321 Preventive anginal treatment during dental procedures. Weisman, M.I. 334

Some alternatives to traditional dental practice. DiStasio, J.G. 304

Tips on treating wind instrumentalists. DiStasio, E.R. 244 Economics

Effect of fluoridation on cost of dental treatment. Downer, M.C.; et al. 220

Effects of fluoride, regular dental care on dental ex-penditures. Alvesalo, I.; et al. 418 Methods

How dentists use patient data for planning treatment. Milgrom, P.; et al. 96 Psychology

Management of negative behaviors in children. Fields, H.; et al. 187

Measurement of disruptive behaviors in children. Chambers, N.L.; et al. 326
Predictors of patients' motivation. Camner, L.; et al.

Psychological aspects of dentistry, Leach, L.B. 36.

Peer review and quality assessment in cental school. Novetsky, M.; et al. 204 Shopping center dental practice. Nusbaum, A.H. 197

Utilization Attitudes and utilization of dental care among the elderly. Ettinger, R.L.; et al. 637

DENTAL CARE FOR HANDICAPPED

Chlorhexidine and medical parameters. Russell, B.G.; et al. 131

Chronic lead poisoning. Lockhart, P.B. 90 Clinical management of children with hemophilia. Hobson, P. 359

Dental care for the multiple handicanned Ohmori.

Dental care in the elderly. Lipsitz, L. 472 Dental status of diabetic children. Faulconbridge, A.R.; et al. 421

Dentists' availability to treat the handicapped. Stiefel, D.J.; et al. 360

Ceriatric dentistry. Rafal, S. 471

Longitudinal study of periodontal bone loss in patients with Down's syndrome. Saxen, L.; et al. 420

Osteoporosis in the elderly. Baxter, J.C. 28 Positioning of wheelchair patients. Napierski, G.E. 420 The diabetic dental patient. Zoeller, G.N.; et al. 89

Treating the handicapped. Frigoletto, R.L. 419 Xylitol in controlling oral hygiene in mentally retarded.
Pakkala. U.: et al. 273

Considerations in the treatment of hemophiliacs. Geffner, 1.; et al. 302 Preparing to meet the needs of the hearing impaired.

Huether, K.J.; et al. 477 DENTAL CARIES Caries and sociocultural variables. Tijmstra, T. 427
Dental care for the multiple handicapped. Ohmori, I.; et al. 243

Dental health knowledge in relation to behavior.

Hamp, S.-E.; et al. 445

Effect of fluoride treatment on formation of artificial carious lesions. Derand, T.; et al. 37 Effect of preventive regimes on oral hygiene, and dental caries. Hamp, S.-E.; et al. 550

Effect of professional prophylaxis on caries, gingivitis. Axelsson, P.; et al. 388

Family structure influence on caries experience of children. Primosch, R.E. 470

Feeding practices and nursing bottle caries. Richardson, B.D.; et al. 531 Complications

Pulpal response to induced caries. Paterson, R.C.; et al. 433

Diagnosis
Predicting root surface caries in patients with periodontal disease. Ravald, N.; et al. 298
Salivary Jactobacilli in caries prediction. Crossner, C.

Drug Therapy
Effect of stannous fluoride treatments on caries progression. Powell, K.R.; et al. 329

Etiology
Dental disease in chronically ill children. Roberts, G.J.; et al. 195

Loss of surface enamel after etching and its relation to fluoride. Lehman, R.; et al. 103 nunology

Salivary anti-S mutans change in young children. Ev-erhart, D.L.; et al. 489

Acid attacks on enamel caries sections. Aoba, T.; et al. 641 Microbiology
Oral flora associated with nursing bottle caries. van

Houte, J.; et al. 495 Occurrence

Caries experience and social class of children. Hausen, H.; et al. 384 Caries progression in a program of minimal treatment. Craig, G.G.; et al. 351

Caries reduction in Swedish children, 1967-1979. Backman, B.; et al. 592

Clinical implications of current data on root caries. Katz, R.V. 342

Correlating caries prevalence in deciduous, permanent dentitions. Klein, H.; et al. 145
Incidence of caries and regularity of rhemal check-

ups. Milinn, A.; et al. 372 Prevalence of nursing bottle syndrome in nonfluor-

idated city. Derkson, G.D.; et al. 642 Relation between sugar availability, consumption and dental caries. Sreebny, L.M. 447

Toothbrushing and sugar exposure. Hausen, H.; et al. 217

Pathology

Alterations in mineral phase of enamel with carious attacks. Aoba, T.; et al. 642
Formation in vitro of carieslike lesions in man and

primates. Poole, D.F.; et al. 144
Requirements for remineralization of early carious

lesions. Featherstone, J.D.; et al. 37 Prevention & Control

Adhesive sealants over occusal carious lesions. Han-delman, S.L.; et al. 385

Calcium lactate as an anticaries food additive. Shrestha, B.M.; et al. 427

Caries increment in primary teeth with fluoride var-nish. Grodzka, K.; et al. 496 Combined application of topical fluoride, fissure sealant. Low, T. 444

Decline in caries prevalence and availability of fluoride. Leverett, D.H. 604

DMF reduction in a prevention program after 16 years. Marthaler, T.M. 328

Effect of aqueous solutions of sorbitol-xylitol, Rolla, G.; et al. 161

Effect of fluoride gel on dental acidogenesis. Brown, L. R.; et al. 110

Effect of plague control on oral microflora in school-

children. Emilson, C.G.; et al. 546
Effect of sealant application and loss on lesion formation. Hicks, M.J., et al. 590
Effectiveness of mouthrinses to prevent decalcification

in orthodontic patients. Dyer, J.R.; et al. 546 Fluoride concentration in plaque. Gaugler, R.W.; et al 485

Lysozyme, salivary IgA in caries resistance. Twetman, S.; et al. 102

Professionally applied topical fluoride treatments. Ripa, L.W. 51 Results of fluoride mouthrinse demonstration pro-

gram. Eckhaus, B.; et al. 497
Trial of a sodium monofluorophosphate dentifrice in a calcium carbonate base, Glass, R.L. 215

Value of fluorides. Holloway, P.J.; et al. 273

Psychology Perceptions of vulnerability to dental disease. Wright, F.A. 426 Radiography

Light microscopy and SEM of artificial caries. Hubbard,

M.J. 486 Radiographic caries diagnosis in relation to treatment.

Bille, J.; et al. 418
DENTAL CASTING INVESTMENT

Phosphate-bonded investment for type III gold cast-ings. Cooney, J.P.; et al. 118 DENTAL CASTING TECHNIC

Abrasive blasting of gold castings. Adams, H.F. 41 Casting accuracy of nickel-chromium alloys. Duncan, LD. 436

Clinical evaluation of semiprecious and nonprecious alloy restorations. Landesman, H.M.; et al. 8 Distortion of occlusal porcelain during glazing. Hobo,

Mixing methods for irreversible hydrocolloids. Reisbick, M.H.; et al. 435

Instrumentation

Comparison of die materials for cast gold restorations. Luria, M.A.: et al. 41

DENTAL CAVITY LINING

Evaluation of a fluoride-containing varnish. Kolehmainen, L. 162

Microleakage of a composite resin inserted over a liner. Hembree, J.H., Jr. 153 DENTAL CAVITY PREPARATION

Effects of cavity smear layer removal on marginal leakage around amalgams, 371 Influence of multiple axial grooves on seating of cast-

gold crowns. Tian, A.H.; et al. 117 Methods Effect of cavosurface treatment on marginal leakage.

Retief, D.H.; et al. 509 Proximal retention in Class II restorations. Mondelli,

L: et al. 177

Use of composite resins in primary molars. Leinfelder, K.F.; et al. 475

DENTAL CEMENTS

Bond strength of cements to crown bases. Chan, K.C.; et al. 117

Comparison of cements on formocresol pulpotomies. Garcia-Godoy, F. 534

Composite post cores. Raskin, R.B. 9
Evaluation of direct-bonding bracket-base combinations. Buzzitta, V.A.; et al. 492 harmacodynamics
Cyanoacrylate cement as adhesion promoter. Causton,

B.E.; et al. 150

DENTAL DEVICES, HOME CARE

Comparison of flosses in reducing plaque, gingivitis. Lobene, R.R.; et al. 498 Evaluation of two types of dental floss. Abelson, D.C.;

et al. 273 Fluoride-impregnated toothpicks. Morch, T.; et al.

Oral irrigators for application of plaque control agents. Lang, N.P.; et al. 211

DENTAL ENAMEL Analysis

Age of enamel and demineralization. Woltgens, J.H.;

Alterations in mineral phase of enamel with carious attacks. Aoba, T.; et al. 642 Changes in enamel composition of premolars after

eruption. Woltgens, J.H.; et al. 310 Effects of excess vitamin E on rat teeth. Alam, S.Q.; et al. 311

Anatomy & Histology

Enamel surface evaluations after bracket removal. Rouleau, B.D., Jr.; et al. 575

Growth & De

Differential rates of enamel formation. Gohdo, S. 594 Enamel-dentin fractures in permanent incisors. Ravn,

J.J. 342 Follow-up study of fractured permanent incisors.

Ravn, J.J. 65 Metabolism

Effect of fluoride on release of glycosaminoglycans. Alexander, S.A. 530

Effect of single and combined fluoride systems. DePaola, P.F.; et al. 52 Enamel fluoride content after application of fluoride

varnishes. Seppa, L.; et al. 428 Loss of surface enamel after etching and its relation

to fluoride. Lehman, R.; et al. 103
Uptake, absorption of fluoride from alginate impressions. LeCompte, E.J.; et al. 37 Microbiology

Saliva-induced aggregation of microorganisms. Rundegren, J.; et al. 319

Pathology Appearance of enamel after debonding, Sandison,

R.M. 295 DENTAL ENAMEL SOLUBILITY

Adding stannous fluoride to acid etchants in direct bonding of appliances. Freeman, J.E.; et al. 294 DENTAL FOLIPMENT

Avoiding cross-contamination. Stern, M.A.; et al. 83 Effect of trituration on reusable amalgamator capsules. Barkmeier, W.W.; et al. 456

Efficiency of equipment in a hospital dental service. Randell, S.; et al. 363

In-office bracket reconditioning. Vlock, R.S. 79
DENTAL FLOSS see DENTAL DEVICES, HOME CARE
DENTAL HYGIENISTS

Growth spurts, legislation, and the dental hygienist. Reagan, J.E. 606

Interaction between patients and dental hygienists. Boyer, E.M. 422

Parallels between nursing and dental hygiene. Yura, Patient motivation for the dental hygienist. Hol-

tzhausen, T. 132 Survey of expanded functions incorporated into practices. Marinelli, R.D.; et al. 522

Education

Academic status of dental hygiene faculty. Mescher, K.D.: et al. 31

Attitudes and perceived needs in hygienists' contin-uing education. Carr, E. H.; et al. 31 Community dental health curriculums in hygiene programs. Brine, P.; et al. 30

Cotherapist approach to dental care. Miller, S.S.; et

Effectiveness of continuing education on hygiene practice. Young, L.J.; et al. 481
Teaching instrument design. Taylor, G.B. 307

Teaching legislative skills in dental hygiene curricula. Parker, P.; et al. 527

History Another look at the history of dental hygiene. Hamilton, W.W.; et al. 552

Supply & Distribution Comparison of five-year surveys on dental hygiene. Malvitz, D.M.; et al. 423 Profile of licensed dental hygienists. Malvitz, D. M.;

et al. 585 DENTAL IMPLANTATION

Single-crystal sapphire endosteal dental implant. McKinney, R.V.; et al. 376

DENTAL IMPLANTATION, ENDOSSEOUS

Durapatite ceramic as an alloplastic implant material. Rabalais, M.L., Jr.; et al. 317 Human studies on an endosseous dental implant.

Weiss, M.B.; et al. 566 Ion-textured aluminum oxide dental implants. Wein-

stein, A.M.; et al. 257
New endosseous dental implant. Weiss, M.B.; et al.

375
DENTAL IMPRESSION MATERIALS

Comparison of interocclusal record materials. Mullick, S.C.; et al. 256

Dimensional change of resins used in fabricating custom trays. Pagniano, R.P.; et al. 493
DENTAL IMPRESSION TECHNIC

Development of complete denture impression tech-

niques. Zinner, I.D.; et al. 223
Tray rigidity in the putty wash silicone impression method. Tjan, A.H.; et al. 229

DENTAL INSTRUMENTS Adjustable distal extension space maintainer. Croll.

T.P.; et al. 237 Corrosion of endodontic instruments, Mueller, H.I.

Evaluation of endodontic irrigation systems. Moser, J.B.; et al. 490

Rotary instruments as aids to molar root canal preparation. Abou-Rass, M.; et al. 454 Step-back technique: instrumentation. Gilbert, B.; et

Step-back technique: obturation. Dickerson, A.W., III; et al. 5

Teaching instrument design. Taylor, G.B. 307
DENTAL MATERIALS

Consideration of direct pulp capping agents. Heys, DR: et al 106 Effect of dental materials on the human pulp. Das, S.

147 DENTAL MODELS

Comparison of die materials for cast gold restorations. Luria, M.A.; et al. 41 DENTAL OCCLUSION

Accuracy in determining vertical dimension of oc-clusion. Toolson, L.B.; et al. 468

Determination of the neutral zone at different occlusal vertical heights. Razek, M.K.; et al. 240 Esthetic considerations in the use of face-bow

E.H.; et al. 632 Occlusal forces during chewing. Gibbs, C.H.; et al. 229

Occlusal relationships and myofascial pain. Graham, M.M.: et al. 583

Personality characteristics of patients undergoing or-thognathic surgery. Kiyak, H.A.; et al. 120 Reproducibility of chewing movements. Wood, W.W.;

DENTAL OCCLUSION, BALANCED

Tooth mobility following occlusal adjustment. Moozeh, M.B.; et al. 287

DENTAL OCCLUSION, CENTRIC

Clinical and radiographic comparisons of centric relation. Carwell, M.L.; et al. 8 Representation of centric relation, Sindledecker, L.

DENTAL OFFICES

Acoustical planning and sound control. Hamula, W.

The darkroom-in-office design. Hamula, W. 199

DENTAL PINS

Dentinal retention of pin-retaining devices. Hembree, J.H. 288

Effect of pin depth on dislodgement of composite crown bases. Hermes, H.H.; et al. 120 Pin-retained onlays for restoration of devitalized posterior teeth. Loeb, H.; et al. 176
DENTAL PLAQUE

Maintenance of periodontal support. Ramfjord, S.P.; et al. 414 Malalignment of anterior teeth and plaque accu-mulation. Griffiths, G.S.; et al. 329

ew plaque index for defining 5 mutans infection. Keene, H.I.; et al. 49 Plaque and stain accumulation with chlorhexidine rinses. Addy, M.; et al. 499

Role of bacteria in periodontal diseases. Loe, H. 516 Analysis

Effect of saliva on plaque pH in vivo. Abelson, D.C.; et al. 312

Complications

Etiology of periodontal disease. Helderman, W.H. 81 Drug Effects Effect of stannous fluoride on periodontitis, Mazza,

J.E.; et al. 258 Effects of diet, sugar substitutes on plaque. Rateit-

schak-Pluss, E.M.; et al. 551
Fluoride toxicity to plaque organisms, gingival cells.

Hume, W.R.; et al. 36

Drug Therapy
Effect of chlorhexidine on bacterial plaque and periodontal disease. Daniel, A.; et al. 550

Optimal dosage of chlorhexidine used with oral ir-rigator. Lang, N.P.; et al. 275 Plaque and gingivitis after antibiotic therapy. Dahlen, G.; et al. 539

Etiology Influence of cigarette smoking on plaque accumu-

lation. Bergstrom, J. 216
Influence of tooth alignment on plaque and gingivitis. Rehlfelt, K : et al. 82

Growth & Development Plaque growth on restorative materials. Smales, R.J. 258

Metaholism Fluoride concentration in plaque. Gaugler, R.W.; et al. 485

Functional activities of oral neutrophils. Scully C. 595 Microbiology Extracellular iodophilic polysaccharide synthesized in

dental plaque. Ruby, J.D.; et al. 588
Oral flora associated with nursing bottle caries. van
Houte, J.; et al. 495

Plaque flora in acute necrotizing ulcerative gingivitis. Loesche, W.J.; et al. 600

Plaque streptococci after 2 years' use of chlorhexidine. Mikkelsen, L.; et al. 380

Occurrence

Effects on plaque of tablets and gums sweetened by xylitol or sucrose. Rekola, M. 448

Xylitol and sucrose chewing gums. Grenby, T.H.; et al. 605

Prevention & Control

Antiplaque effect of stannous fluoride and chlor-hexidine. Hellden, L.; et al. 56

Comparison of flosses in reducing plaque, gingivitis. Lobene, R.R.; et al. 498 Daily mechanical tongue scraping in the rat. Vasilakis,

G.J.; et al. 330 Effect of locally released oxygen on plaque, gingivitis.

Hirsch, R.S.; et al. 56 Effect of plaque control on oral microflora in school-

children. Emilson, C.G.; et al. 546 Evaluation of denture cleansers. Augsburger, R.H.; et al 536

Oral irrigators for application of plaque control agents.

Lang, N.P.; et al. 211
Patient compliance in practices learned in two dental settings. Nikias, M.K.; et al. 636

Surgical plaque control. Rosenbaum, R.S.; et al. 24

DENTAL PORCELAIN

Ceramic shade prescriptions. Blackman, R.B. 416 Comparison of three porcelain repair systems. Nowlin, T.P.; et al. 316

Distortion of occlusal porcelain during glazing. Hobo,

Distortion of the porcelain-bonded-to-metal restoration. Hamaguchi, H.; et al. 402

Effects of opaque, porcelain surface texture on color.

Obregon, A.; et al. 256

Shade modification of porcelain veneered restorations. Weiner, S. 84

DENTAL PROPHYLAXIS Daily mechanical tongue scraping in the rat. Vasilakis, G.L: et al. 330

Effect of plaque control on oral microflora in school-children. Emilson, C.G.; et al. 546

Effect of preventive regimens on oral hygiene, gin-givitis, and dental caries. Hamp, S.-E.; et al. 550 Evaluation of fluoride prophylaxis pastes. Wei, W.H.; et al. 52

Maintenance care in the treatment of periodontal Maintenance care in the treatment of periodi disease. Axelsson, P.; et al. 82 Rubber cup polishing. Rohleder, P.V.; et al. 92 Selective polishing. Hassel, B.L.; et al. 91

Instrumentation

Teaching instrument design. Taylor, G.B. 307 DENTAL PROSTHESIS

Removable gingival facades. Gardner, F.M.; et al. 469 DENTAL PROSTHESIS DESIGN

Design and maintenance of swinglock partial dentures.

Becker, C.M.; et al. 84 Design factors in the mandibular anterior fixed partial

denture, Lorton, L.: et al. 128 Evaluation of major connectors for removable partial dentures. Wagner, A.G.; et al. 469

Fabrication of maxillary posterior ceramometal res-torations. Kafandaris, N.M. 86 DENTAL PROSTHESIS REPAIR

Causes of fracture of acrylic resin dentures. Beyli. M.S.; et al. 130 DENTAL PULP

Efficacy of mechanical root canal instrumentation. Bystrom, A.; et al. 174 Anatomy & Histology

Analysis of deciduous teeth during resorption, exfoliation. Rolling, I. 46 Pulp vitality after replantation of teeth with incomplete

root formation. Skoglund, A.; et al. 148 Drug Effects

Comparison of Hydron and gutta-percha in monkeys. Tanzilli, J.P.; et al. 212 Effect of dental materials on the human pulp. Das, S.

147 ffect of dilutions of sodium hypochlorite on vital and necrotic tissue. Gordon, T.M.; et al. 229 Pulpal reaction to bleaching of teeth. Seale, N.S.; et

al. 38

Pulpal response to a glass-ionomer cement. Pameijer, C.H.; et al. 151

Pulpal responses to applications of formocresol for various periods. Garcia-Godoy, F.; et al. 430 Immunology
Antibody formation by camphor paramonochloro-

phenol. Block, R.M.; et al. 108 Immunology

Reactivity of human lymphocytes to pulp antigens. Longwill, D.G.; et al. 373

Injuries Long-term radiographic evaluation of formocresol pulpotomies. Boeve, C.; et al. 578

Innervation Human intradental innervation. Reader, A.; et al. 370

Metabolism

Relationship between resorption and pulpal cha after replantation in monkeys. Andreasen, J.O. 269 Microbiology

Antimicrobial effectiveness of debridement techniques. Cunningham, W.T.; et al. 622

Pathology

Actinomyces of infected root canals. Borssen, E.; et al. 153

Pulp changes in replanted, and autotransplanted ap icoectomized mature teeth. Skoglund, A. 156 Pulpal changes in replanted, autotransplanted im-mature teeth. Skoglund, A.; et al. 156

Physiopathology Influence of exposure site on pulp healing after pulp capping. Pereira, J.C.; et al. 39

DENTAL PULP CAPPING

Consideration of direct pulp capping agents. Heys, D.R.; et al. 106

Influence of exposure site on pulp healing after pulp capping. Pereira, J.C.; et al. 39 ent of the open apex in vital teeth. Gutmann, J.L.; et al. 296

Pulp capping in rat molars using calcitonin. Smith, H.S.; et al. 434

Methods

Long-term as ment of direct pulp capping. Baume, L.L: et al. 398

DENTAL PULP CAVITY Accessory foramens on the pulpal flour. Perlich, M.A.: et al. 175

Diffusion of aldehydes in root canals. 's-Gravenmade, E.J.; et al. 111 Effects of bacterial contamination of the filled root

canal. Ford, T.R. 397 DENTAL PULP DISEASES

Diagnosis
A clinical condition—the stressed pulp. Abou-Rass,

Perio-endo syndrome. Spasser, H.F. 6

Drug Therapy
Treatment of acute pulpal-alveolar cellulitis. Matusow,

R.I. 262 Etiology

Pulpal response to induced caries. Paterson, R.C.; et

Immunology
Humoral antibodies to anaerobic bacteria in pulpalperiapical disease. Keudell, K.; et al. 434

Long-term radiographic evaluation of formocresol pulpotomies. Boeve, C.; et al. 578 Management of the open apex in nonvital teeth.

Gutmann, J.L.; et al. 296
Management of the open apex in vital teeth. Gutmann,

J.L.; et al. 296 DENTAL PULP GANGRENE

Effect of dilutions of sodium hypochlorite on vital and necrotic tissue. Gordon, T.M.; e: al. 229 DENTAL PULP NECROSIS see DENTAL PULP GANGRENE DENTAL RECORDS Falsification of a dental chart. Imobersteg, C. 559

DENTAL RESTORATION, PERMANENT Amalgam vs stainless steel restorations. Dawson, L.R.; et al 354

Clinical evaluation of high-copper amalgam resto-

rations. Rydinge, E.; et al. 374 Composite and amalgam posterior restorations after one year. Derkson, G.D.; et al. 343 Effect of pin depth on dislodgement of composite

crown bases. Hermes, H.H.; et al. 120 Effects of cavity smear layer removal on marginal

leakage around amalgams. 371 Evaluation of cervical restorative materials. Vou-giouklakis, G.; et al. 566

Fracture resistance of FOL amalgam restorations. Re, G.J.; et al. 568

Gingival response to composite restorations after 28 months. Blank, L.W.; et al. 9 In-office staining and glazing of restorations. Connor, R.J.; et al. 456

Interface leakage in various materials. Martin, D.W.

Leakage evaluation of a posterior composite resin. Hembree, J.H.; et al. 211

Microleakage of a composite resin inserted over a liner. Hembree, J.H., Jr. 153

Performance of high-copper amalgams in deciduous teeth. Nelson, G.V.; et al. 23 Retentiveness of restorations using unfilled, filled

resins. Hormati, A.A.; et al. 510

Self-evaluation in preclinical restorative dentistry. Forehand, L.S.; et al. 528 Soft tissue responses to a glass-ionomer material.

Garcia, R.; et al. 116 Staining of calcified dental tissues by food. Chan, K.C.;

et al. 10 Two-year study of proximoclusal composite resto-rations in molars. Leifler, E.; et al. 353

Unilateral grinding of carious proximal surfaces. Ingers, G.; et al. 352

Adverse Effects

Loss of periodontal attachment and position and quality of restorations. Than, A.; et al. 516

Methods

Carving and finishing of amalgam restorations. Solow, R.A. 230

Copper band matrix fabrication. St. Arnault, F.D.; et al. 511

Early and delayed finishing of amalgam. Nuckles, D.B.; et al. 624 Effect of cavosurface treatment on marginal leakage.

Retief, D.H.; et al. 509

Evaluation of polishing amalgams immediately after insertion. Corpron, R.E.; et al. 568 Finishing techniques for composite resins. Christen-

sen, R.P.; et al. 64 Inlays in the restoration of anterior teeth, Iglesias, A.

Insertion techniques, adaptation of composite resins.

Azarbal, P.; et al. 11
Pin-retained onlays for restoration of devitalized posterior teeth. Loeb, H.; et al. 176 Preventing cervical overhangs. Shear, W.I. 10

Proximal retention in Class II restorations. Mondelli,

Restoration of cervical lesions, Nathanson, D. 401 Shade modification of porcelain veneered restora-tions. Weiner, S. 84

Technique for trimming preformed laminate veneers Furnish, G.M.; et al. 80

Use of composite resins in primary molars. Leinfelder, K.F.; et al. 475 Use of intermediate resin in the acid-etch procedure. Prevost, A.P.; et al. 597

Veneering amalgam restorations. Gourely, J.M.; et al.

DENTAL RESTORATION, TEMPORARY Color characterization of provisional restorations. Christensen, L.C. 289

Interim restoration of endodontically treated anterior teeth. Porter, C.B.; et al. 65

Temporary restoration of an extensively fractured anterior tooth. Jordan, R.D.; et al. 402 DENTAL SERVICE, HOSPITAL

Efficiency of equipment in a hospital dental service. Randell, S.; et al. 363 Hospital-based dental program for oncologic patients. Meiller, T.F.; et al. 203

Lowering the incidence of hepatitis among dentists. Petersen, M.S.; et al. 287 DENTAL STONE, ARTIFICIAL

Comparison of die materials for cast gold restorations. Luria, M.A.; et al. 41
DENTAL STRESS ANALYSIS

Attachment retainers for removable partial dentures. Kratochvil, J.J.; et al. 85

Interface leakage in various materials. Martin, D.W. 212

Modification of stresses by various levels of periodontal support. Sulik, W.D.; et al. 85
Stress analysis of mandibular condyle. Standlee, J.P.;

et al. 326 Stress patterns in endodontically treated teeth. Davy. D.T.; et al. 143

Methods Sound transmission for measurement of occlusal forces. Gibbs, C.H.; et al. 325

DENTIFRICES Complement-mediated reactions insoluble dentifrice ingredients. Boackle, R.J.; et al. 150 DENTIGEROUS CYST

Amoxicillin concentrations after oral administration.

Akimoto, Y.; et al. 543 Dentigerous cyst causing elevation of orbital floor. Golden, A.L.; et al. 75

DENTIN

Analysis Effects of excess vitamin E on rat teeth. Alam, S.Q.; et al. 311

Occurrence of dentin glycosaminoglycans in deci-duous teeth. Alexander, S.A. 103 Anatomy & Histology Penetration of new resin tags into dentin. Iwaku, M.;

et al. 152

Growth & Development Dentin growth, factors affecting apposition fluctuations. Molnar, S.; et al. 100

Enamel-dentin fractures in permanent incisors. Ravn,

Metabolism

Effect of fluoride on release of glycosaminoglycans. Alexander, S.A. 530 Freeze-dried dentin as an apical barrier in monkey

teeth. Rossmeisl, R.; et al. 433 DENTIN HYPERSENSITIVITY

Pulpal effects of a desensitizing dentifrice. Tarbet, W.J.; et al. 112
DENTIN PERMEABILITY

Effect of smear layer removal on dentin permeability. Pashley, D.H.; et al. 312

DENTINOGENESIS Dentin growth, factors affecting apposition fluctua-tions. Molnar, 5.; et al. 100 DENTIST-PATIENT RELATIONS

Communication with patients regarding pain and anxiety. Thornton, B.C.; et al. 523 Encounters between dentist and parent, Pinkham,

Psychological aspects of dentistry. Leach, L.B. 362 Suggestions for control of patient anxiety. Kirkpatrick, F. 523

Survey of attitudes and practices of pedodontists. Starkey, P.E. 133 DENTISTRY

Dentistry at the crossroads. Bernier, J.L. 390 Professionalism and dentistry, Haffner, A.N. 280 DENTISTRY, OPERATIVE

Copper band matrix fabrication, St. Arnault, F.D.; et

Inverting the rubber dam for gingival retraction. St. Arnault, F.D.; et al. 343

Teaching rubber dam technique. Smith, G.E.; et al. DENTISTS

Children's fear of dentists. Kleiman, M.B. 588 Lowering the incidence of hepatitis among dentists. Petersen, M.S.; et al. 287 Psychology

Handling burnout. Radde, P.O. 608 The dentist's stress. Renshaw, D.C. 608 Supply & Distribution

Dentists' availability to treat the handicapped. Stiefel, D.J.; et al. 360

Characteristics of students relating to practice location. Posnick, W.R.; et al. 277
Influence of dental education on distribution of dental

personnel, Call, R.L.; et al. 278 Practice patterns and primary care. Loupe, M.J.; et al. 477

Practitioner characteristics in pedodontics. Meskin, L.; et al. 197

The expanding supply of dentists. Stambler, H.V. 391 DENTISTS, WOMEN Ethnic, cultural factors influencing female dental students. Mesa, M.L.; et al. 96

DENTITION Asymmetry in the primary dentitions of Aboriginals.

Experimental use of CT scan in imaging dentition. Higashi, T.: et al. 434

DENTURE BASES

Flexure fatigue of denture base resins. Johnston, E.P.; et al. 375

Thermal conductivity of the denture base and gustatory response. Kapur, K.K.; et al. 299
DENTURE CLEANSERS

Evaluation of denture cleansers. Augsburger, R.H.; et DENTURE LINERS

Use of a medical-grade silicone adhesive as a denture liner. Segall, B.W.; et al. 299
DENTURE REBASING

In-office reline procedure, Gelbman, I.C. 519 Relining the maxillary immediate denture. Foerth, D.; et al. 358

DENTURE RELINING see DENTURE REBASING

DENTLIRE RETENTION

Effects of cement on crown retention, Worley, I.L.: et al. 627 Evaluation of removable partial dentures retained by

alveolar bars. Lofberg, P.G.; et al. 417
Force transmission by indirect retainers. McDowell, G.C.; et al. 518

Muscle tendon release and transposition for denture stability. Friedlander, A.H. 347

Obtaining vertical space for denture bases. Mitchener, R.W. 517 Possible prosthetic significance of palatine saliva. Shiba,

A : et al 485 tion of stainless steel crowns. Myers, D.R.; et

al. 80 Size of the edentulous ridge in denture retention. Harvey, W.L.; et al. 578

Technique for splinting teeth for retention of partial prosthesis. Friedman, H. 89

DENTURE STABILITY see DENTURE RETENTION

DENTURE, COMPLETE

Causes of fracture of acrylic resin dentures. Beyli, M.S.; et al. 130

Development of complete denture impression techniques. Zinner, I.D.; et al. 223

Diets of geriatric patients before and after insertion of dentures. Baxter, J.C. 359

Educating denture patients, Jacobson, T.E. 581 Human studies on an endosseous dental implant. Weiss, M.B.; et al. 566

Microbiologic cross-contamination of dental prostheses. Kahn, R.C.; et al. 520
The nature of the edentulous oral mucosa. Watson,

I.B.; et al. 417 Obtaining vertical space for denture bases. Mitchener, R.W. 517

Possible prosthetic significance of palatine saliva. Shiba, A.; et al. 485

Removing tissue conditioning material. Fowler, J.A., Jr. 241

DENTURE, COMPLETE, UPPER

Effects of denture wear on underlying palatal mucosa.
Lindholm, K.; et al. 513

DENTURE, OVERLAY

Predictability of endodontic success for overdenture abutments. Parkinson, C.F. 565 Stannous fluoride in reducing gingivitis around over-denture abutments. Derkson, G.D.; et al. 581

Submucosal root retention, MacEntee, M.I.; et al. 517 Two-year assessment of periodontal health of denture abutments. Toolson, L.B.; et al. 297

DENTURE, PARTIAL Educating denture patients, Jacobson, T.E. 581

Technique for splinting teeth for retention of partial prosthesis. Friedman, H. 89 DENTURE, PARTIAL, FIXED

Clinical evaluation of semiprecious and nonprecious alloy restorations. Landesman, H.M.; et al. 8 Correction of defects in alveolar ridge form. Tabita, P.V.: et al. 123

Design factors in the mandibular anterior fixed partial denture. Lorton, L.; et al. 128 Distortion of the porcelain-bonded-to-metal resto-ration. Hamaguchi, H.; et al. 402

Etched casting acid-etch composite-bonded posterior bridges. Thompson, V.P.; et al. 466

Etching to improve retentive mechanism for resin-bonded retainers. Livaditis, G.J.; et al. 356

Fabrication of maxillary posterior ceram torations. Kafandaris, N.M. 86

"Fused" multiple pontic design. Behrend, D.A. 357 Human studies on an endosseous dental implant. Weiss, M.B.: et al. 566.

nediate restorations with ridge creation surgery. Darveniza, M. 242

Maintaining diastemas with fixed restorations. Tautin, F.S. 241

Modification of stresses by various levels of peri-odontal support. Sulik, W.D.; et al. 85 Molar uprighting for improved periodontal, resto-rative relationships. Lubow, R.M.; et al. 519

Natural tooth pontic for transitional fixed partial den-ture. Esposito, C.J., Jr. 129

Removable gingival facades. Gardner, F.M.; et al. 469 Removing fixed partial dentures. Conny, D.J.; et al.

Shell technique for provisional crowns, fixed partial dentures. Ferencz, J.L. 87

DENTURE, PARTIAL, IMMEDIATE

Relining the maxillary immediate denture. Foerth, D.; et al. 358

DENTURE, PARTIAL, REMOVABLE

An esthetic extracoronal retainer for maxillary canines. McCartney, J.W. 300

Attachment retainers for removable partial dentures. Kratochvil, J.J.; et al. 85
Design and maintenance of swinglock partial dentures.

Becker, C.M.; et al. 84 Evaluation of major connectors for removable partial

dentures. Wagner, A.G.; et al. 469
Evaluation of removable partial dentures retained by alveolar bars. Lofberg, P.G.; et al. 417
Force transmission by indirect retainers. McDowell, G.C.; et al. 518

Guiding planes for removable partial dentures. Holt, J.E. 86

Human studies on an endosseous dental implant. Weiss, M.B.; et al. 566

Long-term effects of swinglock removable partial dentures. Gomes, B.C.; et al. 84

Long-term treatment follow-up of patients with re-movable partial dentures. Kratochvil, F.J.; et al. 631 Management of previous endodontic therapy. Abou-Rass, M. 579

Stress-relaxation testing of wrought wires. Morris, H.F.; et al. 213

DENTURE, PARTIAL, TEMPORARY

Natural tooth pontic for transitional fixed partial den-ture. Esposito, C.J., Jr. 129

Shell technique for provisional crowns, fixed partial dentures. Ferencz, J.L. 87

DEXTRANOMER

Dextranomer granules in the treatment of alveolar osteitis. Matthews, R.W. 442 DIABETES MELLITUS

Dental status of diabetic children. Faulconbridge, A.R.:

The diabetic dental patient. Zoeller, G.N.; et al. 89 Enlargement of the parotid glands in diabetes. Russotto, S.B. 408

Neutrophil chemotactic response in diabetic patients with periodontal disease. Manouchehr-Pour, M.; et al. 207

DIAGNOSIS, DIFFERENTIAL

Differential diagnosis of dental alveolar infections. Woods, R. 183 Maxillary radiolucency phantom lesion. Hayward, J.R.

Necrotizing sialometaplasia. Grillon, G.L.; et al. 127 Perio-endo syndrome. Spasser, H.F. 6 DIAGNOSIS, INTRAUTERINE see PRENATAL DIAGNOSIS

DIAGNOSIS, ORAL

Application of NMR imaging technique for oral, maxillofacial diagnosis. van Luijk, J.A. 157 DIAGNOSIS, PRENATAL see PRENATAL DIAGNOSIS

Maintaining diasternas with fixed restorations. Tautin,

F.S. 241

DIAZEPAM Incidence of venous complications after intravenous

diazepam in dental outpatients. Gelfman, S.S.; et DICLOXACILLIN

Penicillinase-stable penicillins. Kondell, P.A.; et al. 601

Beverages and athletes: implications for diet and oral health. Findori, C.; et al. 274

Bone density improvement with calcium-supple-mented diet. 279 Consumption of sweets among adolescents. Honkala, E.; et al. 549

Diet change as result of nutrition course. Zawada, K.M. 167

Dietary stress and tooth dimensions. Lukacs, J.R. 100 Diets of geriatric patients before and after insertion of dentures. Baxter, J.C. 359

Role of education in reducing sugar consumption. Sheiham, A. 53

Sugar sources in diet. Ayers, C.; et al. 503 DIFLUNISAL

Diffunisal and paracetamol in the management of pain. Irvine, G.H.; et al. 441 DIHYDROCODEINE

Dihydrocodeine-induced hyperalgesia. Seymour, R.A.: et al. 601

DIMETHYI NITROSAMINE

Drug-nitrite interactions in human saliva. Rao, G.D.; et al. 589 DIPHOSPHONATES

Diphosphonate effects on the periodontium, Gotcher, J.E.; et al. 262

DISABLED

Who are the disabled? 224
DISCOID LUPUS ERYTHEMATOSUS see LUPUS ERY-THEMATOSUS, DISCOID

DISLOCATIONS

Correlation of arthrography, surgical findings in de-rangements of the TMI, Bronstein, S.L.; et al., 180 DODECYLDIAMINOETHYL GLYCINE see DODICIN

Efficacy of irrigating solutions for endodontics. Gold-man, L.B.; et al. 263 DOWN'S SYNDROME

Chronic lead poisoning. Lockhart, P.B. 90 Chronic lead poisoning, Lockmark, P.B. 90
Longitudinal study of periodontal bone loss in patients with Down's syndrome. Saxen, L.; et al. 420
DRESSINGS see BANDAGES
DRUG ABUSE see SUBSTANCE ABUSE
DRUG THERAPY

Oral stomatitis during chemotherapy. Hickey, A.J.; et

DRY SOCKET

Drug Therapy

Dextranomer granules in the treatment of alveolar osteitis. Matthews, R.W. 442 Prevention of dry socket. Julius, L.L.; et al. 457

Prevention & Control
Alveolitis after removal of third molars. Krekmanov, L. 232 Decreasing the incidence of dry socket. Davis, W.M.,

Jr.; et al. 13; Correction. Davis, W.M., Jr.; et al. 231 Polylactic acid for use in healing extraction sites. Olson, R.A.: et al. 593

DURA MATER

Homologous dura mater as a free graft material. Bar-tolucci, E.G. 25 DURAPATITE

Durapatite ceramic as an alloplastic implant material. Rabalais, M.L., Jr.; et al. 317

E

FDUCATION, CONTINUING

Attitudes and perceived needs in hygienists' continuing education. Carr, E.H.; et al. 31 Effectiveness of continuing education on hygiene practice. Young, L.J.; et al. 481

EDUCATION, DENTAL

Clinical management program. Crabb, L.J. 32 Competition for dental undergraduates. Smith, J.M.

Cotherapist approach to dental care. Miller, S.S.; et

Design of a general practice residency program. Collins, J.F.; et al. 365 Ethnic, cultural factors influencing female dental stu-

dents. Mesa, M.L.; et al. 96 Evaluation of students' clinical progress. Martin, L.R.;

Influence of dental education on distribution of dental

innuence or dental education on distribution or dental personnel. Call, R.L.; et al. 278 Laboratory grouping according to prior experience. Doemling, D.B.; et al. 308 Medical teaching of dental students in Britain. 366

Orientation programs for undergraduates. Arafat, A.;

Practice teaching in preclinical operative dentistry. Balbo, M.P. 367 Radiographic requirements and techniques. Farman,

A.G.; et al. 140 Relationship of college major to dental school per-formance. Waldman, H.B. 481

Self-evaluation in preclinical restorative dentistry. Forehand, L.S.; et al. 528 Status of geriatric dental programs. Thomas, A.M.; et al 141

Substance abuse in dental curriculum. Arthur, M.S.; et al 482

Teaching clinical problem solving. Silvestri, A.R., Jr.; et al. 141 Update on six-year combined predental program. Hottel, T.L.; et al. 97

Predictions for the 1980s. Terkla, L.G. 367

Hospital-based dental program for oncologic patients Meiller, T.F.; et al. 203 Peer review and quality asse Novetsky, M.; et al. 204 ent in dental school.

FDUCATION, DENTAL, CONTINUING
Continuing dental education needs assessment: SNAP system. Ross, G.R.; et al. 307
Response to 1.szting in continuing education. Barrett,

E.D.: et al. 95

EDUCATION, DENTAL, GRADUATE

Characteristics of predoctoral endodontic education. Mendel, R.W.; et al. 140 EDUCATION, PREDENTAL

Relationship of college major to dental school per-formance. Waldman, H.B. 481

Update on six-year combined predental program. Hottel, T.L.; et al. 97

EDUCATIONAL MEASUREMENT Checklist of helpful hints for licensing examinations.

Miranda, F.I. 585

Evaluation of students' clinical progress. Martin, L.R.; et al. 366

Professional performance among dental students. Potter, R.H.; et al. 482

Relationship of college major to dental school per-formance. Waldman, H.B. 481

Response to testing in continuing education. Barrett, E.D.; et al. 95 ELECTROMAGNETIC FIELDS

Effects of Diapulse on healing of wounds. Goldin, 1.H.; et al. 255

An overview of electronics and computers. Branscomb, L.M. 554 ELECTROSURGERY

Healing of electrosurgical incisions in the gingiva. Kalkwarf, K.L.; et al. 431

ELECTROTHERAPY Transcutaneous electrical nerve stimulation for

chronic pain relief. O'Neil, R. 70 EMERGENCIES Demand for urgent dental treatment, Taylor, V.E.: et

EMERGENCY CARE

Preventive anginal treatment during dental procedures. Weisman, M.I. 334 **ENDOCARDITIS**

Infective endocarditis. Wilson, W.R.; et al. 379

ENDOCARDITIS, BACTERIAL Antimicrobial prophylaxis for patients with heart disease. Keys, T.F. 471 ENDODONTICS

Characteristics of predoctoral endodontic education. Mendel, R.W.; et al. 40 ENDOTHELIUM

Detachment of endothelial cells by PMNs in vitro. Cogen, R.B.; et al. 254 ENDOTOXINS

Detoxifying effect of sodium hypochlorite on endotoxins. Buttler, T.K.; et al. 494
Endotoxic activity in periapical lesions. Schonfeld, S.E.;

et al. 454

Effects of nitrous oxide during enflurane anesthesia.

Lam, A.M.; et al. 564 Enflurane in dental extractions, Allen, W.A. 61 ENVIRONMENT

Possibility of environmental influence in dental dimensions. Finkel, D.J. 36

EPILEPSY Chlorhexidine and medical parameters. Russell, B.G.;

et al. 131 EPINEPHRINE

Effects of epinephrine, nicotine on gingival circulation. Clarke, N.G.; et al. 440 EPINEPHRINE, RACEMIC

Effect on gingival inflammation of gingival retraction cords. de Gennaro, G.G.; et al. 566

EPITHELIUM

Epithelium and connective tissue in inflamed gingiva.
Polson, A.M.; et al. 299

ERYTHEMA MULTIFORME

Herpes simplex antigen in patients with erythema multiforme. Kazmierowski, J.A.; et al. 488 Levamisole in treatment of erythema multiforme.

Lozada, F. 408 Prednisone, azathioprine in treatment of vesiculo-

erosive oral disease. Lozada, F. 263
ERYTHEMATOSUS, DISCOID LUPUS see LUPUS ERY-THEMATOSUS, DISCOID

ERYTHROMYCIN Bacteria in dentogenous pyogenic infections. Ad-erhold, L.; et al. 378

Therapeutic factors and resolution of C albicans in-fection. Matusow, R.J. 341

Treatment of acute pulpal-alveolar cellulitis. Matusow,

ESHERICHIA COLL

Changing nature of pyogenic dental infections. Woods, R. 182

ESTHETICS, DENTAL

An esthetic extracoronal retainer for maxillary canines. McCartney, J.W. 300 Esthetic considerations in the use of face-bows. Stade.

E.H.; et al. 632

Improved esthetics by coating metallic surfaces.
Zalkind, M.; et al. 117
Removable gingival facades. Gardner, F.M.; et al. 469 Veneering amalgam restorations. Gourley, J.M.; et al. 403

ETCHING, DENTAL

Vibration etching for fissure sealants. Tadokoro, Y.; et al. 596

ETHANOL

Response to pulpal medicaments. Dilley, G.J.; et al. 107

ETHNIC GROUPS

Ethnic, cultural factors influencing female dental students. Mesa, M.L.; et al. 96 ETIDOCAINE HYDROCHLORIDE

Long-acting local anesthesia using etidocaine hydro-chloride. Jensen, O.T.; et al. 44

EUBACTERIUM E saburreum and V parvula in subgingival plaque. Mashimo, P.A.; et al. 154

EUCALYPTOL

Irritation potential of essential oils for root canal cements. Grossman, L.I.; et al. 593

Tissue toxicity of components of gutta-percha root canal sealers. Morse, D.R.; et al. 429

EUGENOL

Inflammatory response produced by eugenol. Webb, J.G., Jr.; et al. 254

Tissue toxicity of components of gutta-percha root canal sealers. Morse, D.R.; et al. 429 EXTRAORAL TRACTION APPLIANCES

Patterns of change in mandibular and facial shape. Baumrind, S.; et al. 78

Classification of neuromuscular problems in orofacial

region. Solberg, W.K. 233 Folklore surrounding facial deformity. Shaw, W.C. 222 Facial changes associated with forces to retract the maxilla. Baumrind, S.; et al. 78

Patterns of change in mandibular and facial shape. Baumrind, S.; et al. 78 FACE MASK

Extraoral appliance for management of a lip com-missure burn. Richardson, D.S.; et al. 188

FACIAL BONES

Facial bone fractures in children. Fortunato, M.A.; et

FACIAL NERVE

Mandibular distribution of the facial nerve. Ziarah, H.A.; et al. 368 FACIAL NEURALGIA

Cryoanalgesia in treatment of facial pain. Barnard, D.;

Diagnosis of chronic maxillofacial pain. Alling, C.C. Jaw bone cavities in association with facial pain syn-

dromes. Mathis, B.J.; et al. 293 Transcutaneous electrical nerve stimulation for chronic pain relief. O'Neil, R. 70 FACILITY DESIGN AND CONSTRUCTION

Acoustical planning and sound control. Hamula, W.

FACULTY, DENTAL

Academic status of dental hygiene faculty. Mescher, K.D.; et al. 31 FAMILY

Family structure influence on caries experience of children. Primosch, R.E. 470

Children's fear of dentists. Kleiman, M.B. 588 Visual placebo in desensitizing needle-phobic children, Hoyle, D.E. 588 FELLOWSHIPS AND SCHOLARSHIPS

Effects of rural scholarship programs on practice lo-cation. Webster, D.B., Jr.; et al. 33 FETOSCOPY

Ultrasound diagnosis of cleft lip/palate before birth. Christ, I.E.: et al. 233

FIBRIN

Oral lichen planus. Laskaris, G.; et al. 514 FIRRORI ASTS

Collagen synthesis during the cell cycle. Ko, S.D.; et al 265 Effect of lysosomal enzymes on human gingival fi-

broblasts. Cogen, R.B.; et al. 639 In vivo collagen phagocytosis. Yamasaki, A.; et al. 265 FINANCIAL MANAGEMENT

Financial planning for your first practice. Dunlap, J.E. 525

FINANCING, GOVERNMENT

Block grants and federalism. Brandt, E.N., Jr. 332 FINANCING, PRIVATE

Industry-sponsored research: a legal perspective. Golden, W.R. 612 FLUCLOXACILLIN

Penicillinase-stable penicillins. Kondell, P.A.; et al. 601 FLUNITRAZEPAM

Flunitrazepam in outpatient dentistry. Foreman, P.A.

FLUORESCENT ANTIBODY TECHNIC

Immunofluorescence diagnostic test for oral pemphigus vulgaris. Laskaris, G. 17 FLUORIDATION

Effects of fluoride, regular dental care on dental ex-

penditures. Alvesalo, I.; et al. 418
Features of successful 1980 fluoridation campaigns. Faine, R.C.; et al. 335
Prevalence of nursing bottle syndrome in nonfluor-

idated city. Derkson, G.D.; et al. 642 Review of school-based, community fluoride pro-

grams. Haugejorden, O.; et al. 272 Self-applied fluorides: future directions. Horowitz,

H.S. 164 Toothbrushing and sugar exposure. Hausen, H.; et al. 217

Value of fluorides. Holloway, P.J.; et al. 273 **Economics**

Economic analysis of fluoridation. Carr, S.M.; et al.

Effect of fluoridation on cost of dental treatment. Downer, M.C.; et al. 220

FLUORIDES see also SODIUM FLUORIDE; STANNOUS FLUORIDE; SODIUM MONOFLUOROPHOSPHATE Fluoride-impregnated toothpicks. Morch, T.; et al.

Self-applied fluorides: future directions. Horowitz, H.S. 164

Adverse Effects Fluorosis in children exposed to multiple sources of

fluoride. Rozier, R.G.; et al. 301 Technique for improvement of fluoroticlike lesions. Powell, K.R.; et al. 512

Blood Transfer of fluoride from plasma to breast milk. Ekstrand, J.; et al. 270

Metabolism Effect of fluoride on acid production of S mutans.

Okuda, K.; et al. 591 Effect of fluoride on release on glycosaminoglycans.

Alexander, S.A. 530 Enamel fluoride content after application of fluoride

varnishes. Seppa, L.; et al. 428 Evaluation of fluoride prophylaxis pastes. Wei, W.H.; et al. 52

Fluoride concentration in plaque. Gaugler, R.W.; et al. 485

Inhibitory effects of fluoride uptake in oral microorganisms. Edgar, W.M.; et al. 111 Loss of surface enamel after etching and its relation

to fluorid :. Lehman, R.; et al. 103 Uptake, absorption of fluoride from alginate impressions. LeCompte, E.J.; et al. 37

Pharmacodynamics

Caries increment in primary teeth with fluoride varnish, Grodzka, K.: et al. 496 Effect of fluoride in remineralization of lesions in vitro. Silvertstone, L.M. 641

Effect of fluoride treatment on formation of artificial

carious lesions. Derand, T.: et al. 37 Evaluation of a fluoride-containing varnish. Koleh-mainen, L. 162

Results of fluoride mouthrinse demonstration pro-gram. Eckhaus, B.; et al. 497

Therapeutic Use
Decline in caries prevalence and availability of fluoride. Leverett, D.H. 604

Toxicity

Fluoride toxicity to plaque organisms, gingival cells. Hume, W.R.; et al. 36

Serum fluoride concentrations, urinary excretion of fluoride. Hanhijarvi, H. 531

FLUORIDES, TOPICAL

Toothbrushing and sugar exposure. Hausen, H.; et al. 217

Systemic clearance of topical fluoride in dogs. Hock, J.; et al. 268

Pharmacodynamics

narmacooynamics Combined application of topical fluoride, fissure sealant. Low, T. 444 Professionally applied topical fluoride treatments. Ripa, L.W. 51

Therapeutic Use Caries progression in a program of minimal treatment. Craig, G.G.; et al. 351 Novel topical fluoride treatment procedure. Chow,

L.C.; et al. 102 FLUOROSIS

Fluorosis in children exposed to multiple sources of fluoride. Rozier, R.G.; et al. 301 FLUOROSIS, ENDEMIC DENTAL see MOTTLED ENAMEL

5-FLUOROURACIL Evaluation of 5-fluorouracil for actinic keratosis of lin. Warnock, G.R.; et al. 293

FOLKLORE Folklore surrounding facial deformity. Shaw, W.C. 222

FOOD Drug-nitrite interactions in human saliva. Rao, G.S.; et al 589

Staining of calcified dental tissues by food. Chan, K.C.; et al. 10

FORECASTING

Professional performance among dental students. Potter, R.H.; et al. 482 FOREIGN BODIES

Prevention of swallowing or aspiration of cast res-torations. Jacobi, R.; et al. 344 FORENSIC DENTISTRY

Chewing gum as evidence in homicide investigation. Sperber, N.D. 146 Falsification of a dental chart. Imobersteg, C. 559

Suggested classification of bite marks in foodstuffs. Webster, G. 532 Use of cemental annulation counts in determination

of age. Stott, G.G.; et al. 592 Victim identification in a mass disaster. Woodward. J.D. 500

FORMALIN Response to pulpal medicaments. Dilley, G.J.; et al. 107

FORMOCRESOLS

Comparison of cements on formocresol pulpotomies. Garcia-Godoy, F. 534 Long-term radiographic evaluation of formocresol

pulpotomies. Boeve, C.; et al. 578 Pulpal responses to applications of formocresol for

various periods. Garcia-Godoy, F.; et al. 430 FRACTURE FIXATION

Dental tape for arch bar application in maxilloman-dibular fixation. Boyle, P.; et al. 347 Fixating of fractures of the zygomatic arch. van der

Wal, K.G.; et al. 181 Treatment of uncomplicated mandibular fractures.

Kahnberg, K.-E. 68 FRACTURE FIXATION, INTERNAL

Wire osteolysis versus bone screws in treatment of prognathism. Paulus, G.W.; et al. 629 FREEZE DRYING

Freeze-dried cortical bone as an apical barrier. Rossmeisl, R.; et al. 594

FROGS

On the tip of the tongue. 560

FRONTAL BONE

Concepts in treatment of fractures of the frontal sinus. Peri, G.; et al. 14 FUSOBACTERIUM

Bacterial endotoxin influence on periapical tissues in monkeys. Dahlen, G.; et al. 267

G

GAGGING

Management of gagging problem, Davis, D.I. 581 GASTROINTESTINAL DISEASES

Oral manifestations of gastrointestinal disease. Beitman, R.G.; et al. 19

GELATIN

Decreasing the incidence of dry socket. Davis, W.M., Jr.; et al. 13; Correction. Davis, W.M., Jr.; et al. 231 Effects of granular gelatin preparation on bone healing. Laskin, J.L.; et al. 107

GENERAL PRACTICE, DENTAL

Design of a general practice residency program, Collins, J.F.; et al. 365 GENETIC COUNSELING

Genetic services in craniofacial anomalies programs. Rollnick, B.R.; et al. 333 GENTAMICIN

Bacteria in dentogenous pyogenic infections. Aderhold, L.: et al. 378

GERIATRIC DENTISTRY

The elderly patient: new challenges for dentists. Er-ickson, R.J. 521 Geriatric dentistry. Rafal, S. 471

The geriatric patient who requires endodontic treat-ment. Newton, C.W.; et al. 27

Status of geriatric dental programs. Thomas. A.M.; et GIANT CELL HYALIN ANGIOPATHY see GRANULOMA

GIANT CELL TUMORS Giant cell lesion of maxilla, Williams, R.A.; et al. 179

GINGITAGE Evaluation of cord gingival displacement and gingitage technique. Tupac, R.G.; et al. 230 GINGIVA

Gingival response to composite restorations after 28 months. Blank, L.W.; et al. 9

Removable gingival facades. Gardner, F.M.: et al. 469 Analysis

Concentrations of tetracycline in crevicular fluid after repeated doses. Gordon, J.M.; et al. 323

Cyclic nucleotides in gingival tissue of smokers, nonsmokers. Hedin, C.A.; et al. 266

Anatomy & Histology
Collagens of the edentulous ridge. Narayanan, A.S.; et al. 372

Gingival sulcus depth in the primary dentition. Kleiner, R.: et al. 630 Junctional epithelium and permeability. Saito, I.; et

al. 429

Keratinized gingiva in gingival health. Wennstrom, J.; et al. 149 **Blood Supply**

Effects of epinephrine, nicotine on gingival circulation. Clarke, N.G.; et al. 440 Cytology

Collagen synthesis during the cell cycle. Ko, S.D.; et al. 265

In vivo collagen phagocytosis. Yamasaki, A.; et al. 265 **Drug Effects**

Effect on gingival inflammation of gingival retraction cords. de Gennaro, G.G.; et al. 566 Fluoride toxicity to plaque organisms, gingival cells. Hume, W.R.; et al. 36

Soft tissue responses to a glass-ionomer material. Garcia, R.; et al. 116

Enzymology
Effect of lysosomal enzymes on human gingival fi-

Growth & Development
Widening of the band of attached gingiva in aging. Ainamo, A.; et al. 355 immunology

Antibodies to herpes simplex virus in gingival fluid, Hochman, N.; et al. 108 Complement-fixing activity in human gingival tissues. Schonfeld, S.E.; et al. 314

Gingival immunity to bacterial antigens. Schonfeld, S.E.; et al. 438

Human gingival lymphocyte cytotoxicity. O'Neill, P.A.; et al 432

Collagen degradation in the gingiva. Beertsen, W.; et

Collagen synthesis in gingiva during tooth movement. Boisson, M.; et al. 313 In pursuit of keratinization of the sulcular epithelium.

Squier, C.A. 208 Proteoglycans in human gingiya, Bartold, P.M.; et al. 531

Microbiology

Bacterial i ivasion of gingiva in advanced periodontitis. Saglie, R.; et al. 538

Effect of female sex hormones on crevicular microbial flora. Jensen, J.; et al. 259

Subgingival microbiota after periodontal therapy. Rosenberg, E.S.; et al. 319

Pathology
Effect of orthodontics on the width of keratinized

gingiva. Coatoam, G.W.; et al. 23 Lymphoblasts in the gingival crevice in leukemia patients. Sonis. A.L.: et al. 40 Physiology

Healing of electrosurgical incisions in the gingiva. Kalkwarf, K.L.; et al. 431

Secretion

Effect of acrylic resins in treatment restorations on crevicular fluid volume. Garvin. P.H.: et al. 468 Secretion of inactive collagenase in phenytoin-en larged gingiva. Hassell, T.M. 640

Evaluation of cord gingival displacement and gingitage

technique. Tupac, R.G.; et al. 230 Homologous dura mater as a free graft material. Bar-

tolucci, E.G. 25 GINGIVAL DISEASES

Etiology

Marginal periodontium in monkeys after labial tooth movement. Steiner, G.G.; et al. 101 Study of gingival pigmentation caused by full cast

crowns, Yamada, S.: et al. 105 Zinc deficiency changes in the rabbit periodontium.

Joseph, C.E.; et al. 541 Metabolism

Proteoglycans in human gingiva. Bartold, P.M.; et al.

Microbiology
Microbial flora of patients with gingival conditions.
White, D.; et al. 110 Pathology

Histologic findings after open debridement flap procedures. Stahl, S.S.; et al. 415

Localized reaction of tissue to implanted dental amalcocalized reaction of use to impaired dental ama-gam. Hansen, L.S.; et al. 623 Observations of the pocket epithelium. Muller-Glauser, W.; et al. 487 GINGIVAL HEMORRHAGE

Characteristics associated with bleeding after probing, inflammation. Greenstein, G.; et al. 208

Epithelium and connective tissue in inflamed gingiva. Polson, A.M.; et al. 299 GINGIVAL HYPERPLASIA

Oral fibrous hyperplasias. Reibel, J. 573

tetabolism

Connective tissue changes in phenytoin-induced gingival overgrowth. Hall, B.K.; et al. 640

Salivary composition, gingival overgrowth in individuals taking phenytoin. Smith, Q.T.; et al. 251

Secretion of inactive collagenase in phenytoin-en-

larged gingiva. Hassell, T.M. 640 Prevention & Control Chlorhexidine gluconate mouthrinse used during orthodontic treatment. Stirrups, D.R.; et al. 54

GINGIVAL NEOPLASMS Possible relationship between PUVA, epidermoid

carcinoma of gingiva. Krutchkoff, D.J.; et al. 73 GINGIVAL RETRACTION

Inverting the rubber dam for gingival retraction. St. Arnault, F.D.; et al. 343

GINGIVITIS

Characteristics associated with bleeding after probing. inflammation. Greenstein, G.; et al. 208

Dental health knowledge in relation to behavior.

Hamp, S.-E.; et al. 445

Hamp, S.-E.; et al. 445 Effect of preventive regimes on oral hygiene, gingivitis, and dental caries. Hamp, S.-E.; et al. 550 Effect on professional prophylaxis on caries, gingivitis. Axelsson, P.; et al. 388

Effect on gingival inflammation of gingival retraction cords. de Gennaro, G.G.; et al. 566

Epithelium and connective tissue in inflamed gingiva. Polson, A.M.; et al. 299 Gingival disease in children. Shapiro, S.; et al. 576

Investigation of an unusual form of chronic gingivitis. Newcomb, G.M.; et al. 514

Complications

Gingivitis during the maintenance phase of periodontal treatment, Morrison, E.C.; et al. 415

Crohn's disease of mouth, ovary. Frost, S.S.; et al. 461 Depth of periodontal probe penetration. Caton, J.; et al. 82

Drug Therapy
Effect of chlorhexidine on bacterial plaque and periodontal disease. Daniel, A.; et al. 550
Plaque and gingivitis after antibiotic therapy. Dahlen,

G.; et al. 539

Stannous fluoride in reducing gingivitis around or erdenture abutments. Derkson, G.D.; et al. 581 Etiology

Etiology of periodontal disease. Helderman, W.H. 81 Influence of tooth alignment on plaque and gingivitis. Behlfelt, K.: et al. 82

Loss of periodontal attachment and pos quality of restorations. Than, A.; et al. 516 Role of bacteria in periodontal diseases. Loe, H. 516

Immunology
Complement components in chronically inflamed

gingiva. Lally, E.T.; et al. 595 Desquamative gingivitis. Laskaris, G.; et al. 349
Extracellular PMN leukocyte constituents. Smith, Q.T.

Lymphocytes in gingivitis in children. Seymour, G.J.; et al. 209

Microbiology Composition of microbial flora in gingivitis, perio-dontitis. Svanberg, G.K.; et al. 438

Pathology Melanin pigmentation and gingival inflammation.

Patsakas, A.; et al. 314
Protease activities, epithelial cells in human saliva.
Watanabe, T.; et al. 47
Thromboxane B2 levels in periodontal disease. Rifkin,

B.R.: et al. 46

Prevention & Control

Chlorhexidine gluconate mouthrinse used during orthodontic treatment. Stirrups, D.R.; et al. 54 Comparison of flosses in reducing plaque, gingivitis. Lobene, R.R.; et al. 498

Effect of intrasulcular brushing. Vogel, R.I.; et al. 55 Effect of locally released oxygen on plaque, gingivitis. Hirsch, R.S.; et al. 56

Evaluation of gingival curettage. Ainslie, P.T.; et al.

GINGIVITIS, NECROTIZING ULCERATIVE

Plaque flora in acute necrotizing ulcerative gingivitis. Loesche, W.J.; et al. 600 GLASS IONOMER CEMENTS

Garcia, R.; et al. 116

Evaluation of cervical restorative materials. Vougiouklakis, G.; et al. 566 Glass ionomer cement for

onomer cement for the retention of castings. McComb. D. 624

Increased bonding of a glass-ior dentin. Shalabi, H.S.; et al. 378 Plaque growth on restorative materials. Smales, R.J.

258 **Pharmacodynamics**

Comparison of two glass-ionomer cements. Reisbick, M.H. 317

Pulpal response to a glass-ionomer cement. Pameijer, C.H.; et al. 151 Soft tissue responses to a glass-ionomer material.

GLUTARALDEHYDE

Glutaraldehyde as an alternative to formocresol. Davis, M.J.; et al. 594

Response to pulpal medicaments. Dilley, G.J.; et al. Use of ultrasonics in sporicidal activity of glutaral-dehyde. Worfield, D.K., III; et al. 598

GLYCFROL-TEICHOID ACID

Salivary IgA response to glycerol-teichoic acid. Bolton, R.W. 40

GLYCOPROTEINS

Possible prosthetic significance of palatine saliva. Shiba, A.; et al. 485 GLYCOSAMINOGLYCANS

Effect of fluoride on release of glycosaminoglycans. Alexander, S.A. 530 Occurrence of dentin glycosaminoglycans in deci-duous teeth. Alexander, S.A. 103

CONORRHEA

Oral gonococcal infections. Jamsky, R.J.; et al. 461 COVERNMENT

Facilitating academic-industrial-government inter-actions in the biomedical sciences. Malone, T.E. 614 GRANTS

Assessing peer review of grant proposals. Heggeneier, K.S. 392 GRANTS AND SUBSIDIES, GOVERNMENT see FINANC-ING, GOVERNMENT

GRANULOMA Giant cell hyalin angiopathy. McMillan, M.D.; et al. 124

GREAT BRITAIN

Medical teaching of dental students in Britain. 366
GROUP PRACTICE, DENTAL
Considerations in establishing a partnership group

practice. Guess, L.D. 133

Group practice employee committee, 526 CROWTH

Changes in standing height and mandibular dimensions during adolescence. Bishara, S.E.; et al. 234 GUANOSINE CYCLIC MONOPHOSPHATE

Cyclic nucleotides in gingival tissue of nonsmokers. Hedin, C.A.; et al. 266

GUTTA-PERCHA

Comparison of gutta-percha filling techniques. Wong, M.: et al. 286

Evaluation of three gutta-percha filling techniques. Wong, M.; et al. 285

Evaluations of thermoplastic gutta-percha obturation technique. Benner, M.D.; et al. 285

Short-term leakage of canals oturated by three meth-ods. Director, R.C.; et al. 564 Thermomechanical compaction of gutta-percha. Kerekes, K.; et al. 398

Vertical compaction of gutta-percha compared to automated thermatic condensation. Lugassy, A.A.; et al. 454

Microorganism penetration of temporary endodontic filling material. Keller, D.L.; et al. 255 **Pharmacodynamics**

Antibacterial activity of gutta-percha cones. Moorer, W.R.; et al. 537

Antibacterial component of gutta-percha cones. Moorer, W.R.; et al. 538 Comparison of Hydron and gutta-percha in monkeys.

Tanzilli, J.P.; et al. 212

н

HALOTHANE

Deliberate hypotension for elective major maxillofacial surgery. Washburn, M.C.; et al. 453 HEAD AND NECK NEOPLASMS

Endodontic treatment after irradiation of head, neck, Markitziu, A.; et al. 174

HEADACHE Mechanisms causing headache. Kwentus, J.A. 602

Chewing ability in relation to dental and general health. Agerberg, G.; et al. 26
HEALTH EDUCATION, DENTAL
Aspects of dental awareness of adults. Bakdash, M.B.;

et al. 387

Controlled oral hygiene procedures over 6 years. Axelsson, P.: et al. 216

Dental health knowledge in relation to behavior. Hamp, S.-E.: et al. 445

Effect of professional prophylaxis on caries, gingivitis. Axelsson, P.; et al. 388

Axenson, r.; et al. 300

Axenson, r.; et al. 300

Effectiveness of a preventive program for schoolchildren. Craig, E.W.; et al. 216

Effects of a school dental health visit on attitudes of
dental students. Howat, A.P.; et al. 483

Frequency of oral hygiene instruction visits. Soder-

rrequency of oral nygiene instruction visits. Soder-holm, G.; et al. 547 Influence of dental health education provided by various sources. Blinkhorn, A.S.; et al. 53 Length of oral hygiene instruction visits. Soderholm,

G.; et al. 548 Long-term study of periodontal status after treatment. Raeste, A.-M.; et al. 297

Oral hygiene instructions by paraprofessionals. Het-

land, L.: et al. 447

Practice-based preventive program for adolescents. Blinkhorn, A.S.; et al. 445

Repeated dental health instruction. Tan, H.H.; et al. Role of education in reducing sugar consumption.

Sheiham, A. 53 Self-instruction in oral hygiene for adults. Glavind, L.; et al. 163

HEALTH MAINTENANCE ORGANIZATIONS

Care in an HMO setting. Principe, J.F. 304
HEALTH STATUS INDICATORS Assessment of health hazard/health risk appraisal.

Wagner, E.H. 609; Comment. Fielding, J.E. 610 HEARING DISORDERS Preparing to meet the needs of the hearing impaired.

Huether, K.J.; et al. 477 HEART DISEASES Antimicrobial prophylaxis for patients with heart dis-ease. Keys, T.F. 471

HEAT

Ultrasonic and thermal treatment in wound healing. Shamberger, R.C.; et al. 270

Clinical management of children with hemophilia. Hobson, P. 359

Considerations in the treatment of hemophiliacs. Geffner, I.; et al. 302

Oral bleeding in hemophiliacs. Sonis, A.L.; et al. 461 HEMORRHAGE Oral bleeding in hemophiliacs. Sonis, A.L.; et al. 461

HEPATITIS R Lowering the incidence of hepatitis among dentists.

Petersen, M.S.; et al. 287
Transmission of hepatitis B in a dental practice. Hadler, S.C.; et al. 165

HERPES LABIALIS Soft face guard for prevention of herpes labialis. Cooley, R.L.; et al. 16

Herpes simplex virus as an occupational hazard. Merchand, V.A. 476 HERPES SIMPLEX

Antibodies to herpes simplex in human gingival fluid. Zakay-Rones, Z.; et al. 489

Herpes simplex antigen in patients with erythema multiforme. Kazmierowski, J.A.; et al. 488 Herpes simplex virus as an occupational hazard. Merchand, V.A. 476

Herpetic whitlow. Longenecker, S.A.; et al. 196 HERPES SIMPLEX VIRUS

Antibodies to herpes simplex virus in gingival fluid. Hochman, N.; et al. 108

HERPES SIMPLEX, OCULAR see KERATITIS, DENDRITIC HERPES SIMPLEX, ORAL see STOMATITIS, HERPETIC HEXETIDINE

Comparison of antibacterial properties of antiseptic mouthrinses. Roberts, W.R.: et al. 323

HISTIOCYTOSIS see RETICULOENDOTHELIOSIS HISTORY OF DENTISTRY

Origin of the Le Fort I maxillary osteotomy. Moloney, F.: et al. 220 W.D. Miller: a dental pioneer. Bowers, D.F. 606

HYDROCORTISONE Potentiation of allograft survival with hydrocortisone, prostaglandin synthesis inhibitors. Belldegrun, A.;

et al. 45 HYDROFLUORIC ACID

Hydrofluoric acid burns. Moore, P.A.; et al. 611 HYDROGEN PEROXIDE

Bleaching technique in treatment of endemic fluo-rosis. Wayman, B.E.; et al. 345 Effect of effervescence of irrigants on debridement. Svec, T.A.; et al. 5

Pulpal reaction to bleaching of teeth. Seale, N.S.; et

HYDRON

rison of Hydron and gutta-percha in monkeys.

Tanzilli, J.P.; et al. 212 Short-term leakage of canals obturated by three methods. Director, R.C.; et al. 564

HYOID BONE The hyoid triangle, Bibby, R.E.; et al. 77

HYPERBARIC OXYGENATION

Hyperbaric oxygen in treatment of osteoradionecrosis of the mandible. Mansfield, M.J.; et al. 185 HYPEROXALURIA

Oral findings in primary hyperoxaluria and oxalosis. Wysocki, G.P.; et al. 410

HYPERPLASIA

Adenomatoid hyperplasia of mucous salivary glands. Arafat, A.; et al. 125 IgG and C3 in inflammatory papillary hyperplasia.

Eglitis, I.I.; et al. 109
HYPNOTICS AND SEDATIVES

Sedation technique for behavior management. Rickman, G.; et al. 353
HYPOTENSION, CONTROLLED

Deliberate hypotension for elective m surgery. Washburn, M.C.; et al. 453

Drug Effects

Effect of chlorhexidine on concentration of IgA. Oydna, J.; et al. 596

Immunology
Ig class of agglutinins to microorganisms in patients
with xerostomia. O'Neill, P.A.; et al. 315 Oral lichen planus. Laskaris, G.; et al. 514

Salivary anti-S mutans change in young children. Everhart, D.L.: et al. 489

Salivary IgA response to glycerol-teichoic acid. Bolton, R.W. 40 Metabolism

Lysozyme, salivary IgA in caries resistance. Twetman, S.; et al. 102
Salivary IgA levels in smokers, patients with aphthous

ulceration. Bennet, K.R.; et al. 535

IgG and C3 in inflammatory papillary hyperplasia. Eglitis, 1.1.; et al. 109 Oral lichen planus. Laskaris, G.; et al. 514

Oral lichen planus. Laskaris, G.; et al. 514

C. ohn's disease in mouth, ovary. Frost, S.S.; et al. 461

Follow-up of donor, recipient sites after autologous bone grafts. Stoll, P.; et al. 178 IMIPRAMINE

Effects of imipramine and zimelidine on saliva com-position. Von Knorring, L.; et al. 324

IMMUNOGLOBULINS Immunoglobulin, complement, fibrinogen deposits in oral lesions. Schiodt, M.; et al. 15
Severe periodontitis: humoral immunity. Ranney, R.R.;

et al. 108 **IMMUNOLOGY** Nutrition and immunity, Watson, R.S. 540

IMMUNOSUPPRESSIVE AGENTS Effects of immunosuppressive drugs in periodontal inflammation. Been, V.; et al. 535 IMPLANTS, ARTIFICIAL

New endosseous dental implant. Weiss, M.B.; et al. 375

Single-crystal sapphire endosteal dental implant. McKinney, R.V.; et al. 376 INCISOR

Enamel-dentin fractures in permanent incisors. Ravn, 1.1. 342

Follow-up study of fractured permanent incisors. Rayn, I.I. 65

Incisal locator for orthognathic surgery. Schudy, G.F. 235

Management of permanent mandibular incisors that erupt lingually. Gellin, M.E.; et al. 577 INCOME

Analysis of incomes in orthodontic practices. Johnson, D.A.; et al. 200 INDOMETHACIN

Delay in carcinogenesis by aspirin and indomethacin. Perkins, T.M.; et al. 439

INDUSTRY

Academic-industrial interaction, Hein, I.W. 612 Dental school-industry relations: areas of concern. Gorovitz, S. 611

Effective utilization of resources from industry and

academia. Baron, H.J. 613

Facilitating academic-industrial-government inter-actions in the biomedical sciences. Malone, T.E. 614

Financial aspects of university-industry interaction. Rosenthal, M.W. 612 Industry-sponsored research: a legal perspective.

Golden, W.R. 612
Some dichotomies in industry-academia relations. Touma, R.S. 613

INFANT, NEWBORN

Neonatal asphyxia. Sinn, D.P., et al. 67

INIECTIONS

Effects on tissues of periodontal ligament injection. Walton, R.E.; et al. 429

Periodontal ligament injection. Malamed, S.F. 396 Visual placebo in desensitizing needle-phobic chil-dren. Hoyle, D.E. 588 INJECTIONS, INTRAVENOUS

Incidence of venous complications after intravenous diazepam in dental outpatients. Gelfman, S.S.; et al. 284

INLAYS

Glass ionomer cement for the retention of castings. McComb. D. 624

Inlays in the restoration of anterior teeth. Iglesias, A.

INSURANCE Protecting yourself with insurance. Brakke, P.K. 277 INSURANCE, DENTAL

Capitation arrangements as an alternative. Mitchell, C.R. 303 INSURANCE, HEALTH

A controlled trial of cost sharing in health insurance. Newhouse, J.P.; et al. 502 INTERNATIONAL YEAR OF DISABLED PERSONS International year of disabled, 224

INTERNSHIP AND RESIDENCY

Design of a general practice residency program. Collins, I.F.; et al. 365

INTERPERSONAL RELATIONS The lines of communication. Mullin, V.B. 137
INTERPROFESSIONAL RELATIONS
The ABCs of office happiness. Swart, R.J. 525

Method for specialists to quantify good will. Coleman, J.R.; et al. 247

Rights, responsibilities in professional litigation cases. Johnson, I.G. 201

INTESTINAL POLYPS

Oral lesions in patients with adenomatosis coli. Ida, M.; et al. 126

INTRAUTERINE DIAGNOSIS see PRENATAL DIAGNOSIS INTUBATION

Appliance for oral intubation in the premature infant. Sullivan, P.G. 576

Chlorhexidine gluconate and sodium hypochlorite solutions as root canal irrigants. Ringle, A.M.; et al. 508

Effect of effervescence of irrigants on debridement. Svec, T.A.; et al. 5

Efficacy of irrigating solutions for endodontics. Gold-man, L.B.; et al. 263

Flow of irrigating solutions in narrow root canals. Abou-Rass, M.; et al. 509

Instrumentation
Evaluation of endodontic irrigation systems. Moser, J.B.; et al. 490

Isoflurane-new inhalation anesthetic, 173

JAW Amoxicillin concentrations after oral administration. Akimoto, Y.; et al. 543

IAW ABNORMALITIES Jaw abnormalities in renal osteodystrophy. Spolnik, K.J.; et al. 27

Oral manifestations of scleroderma. Marmary, Y.; et al. 76

JAW DISEASES

Jaw bone cavities in association with facial pain syndromes. Mathis, B.J.; et al. 293

IAW NEOPLASMS

Oral lesions in patients with adenomatosis coli. Ida IAW RELATION RECORD

Esthetic considerat ons in the use of face-bows. Stade. E.H.: et al. 632

Quadrant interocclusal records. Adams, H.F. 358 JAW, EDENTULOUS

Aid for cementation of restoration opposed by an edentulous space. Conny, D.J. 518

Coping with jet lag. Arendt, J.; et al. 333

KANAMYCIN

Treatment of acute pulpal-alveolar cellulitis. Matusow, R.J. 262

KAPOSI'S SARCOMA see SARCOMA, KAPOSI'S KERATITIS, DENDRITIC

Herpes simplex virus as an occupational hazard. Merchand, V.A. 476 KERATOSIS

Evaluation of 5-fluorouracil for actinic keratosis of lip. Warnock, G.R.; et al. 293

KIDNEY FAILURE, CHRONIC Interpretation of mandibular angular cortex in patients with renal failure. Bras, J.; et al. 521

KIELBONE Use of Kielbone in treating periodontal intrabony defects. Nielsen, I.M.; et al. 355

KLEBSIELLA Changing nature of pyogenic dental infections. Woods, R. 182

LABIAL FRENUM

Oral bleeding in hemophiliacs. Sonis, A.L.; et al. 461 LABORATORIES, DENTAL The "in-house" lab. Svetlik, L.A. 479

LACTATE DEHYDROGENASE

Lactate dehydrogenase-deficient Streptococcus mu-tans. Johnson, K.P.; et al. 599 LACTOBACILLI Duration of effect of chlorhexidine gel. Emilson, C.G.

162

LACTOBACILLUS

Inhibitory effects of fluoride uptake in oral micro-organisms. Edgar, W.M.; et al. 111 Salivary lactobacilli in caries prediction. Crossner, C.-G. 320

LACTOSE Influence of dietary disaccharides on microorganisms, caries. Schemmel, R.A.; et al. 590

LAMINA DURA see ALVEOLAR PROCESS

LARYNGOSCOPY

Measures to avoid perioral trauma as result of lar-

yngoscopy. Nique, T.A.; et al. 453 LEAD POISONING

Chronic lead poisoning. Lockhart, P.B. 90 LEADERSHIP

Practitioner management style. Hartley, L.S.; et al. 198 FARNING

Implications for instruction of student learning preferences. Kirkhorn, J. 306 LEASING, PROPERTY

Considerations in leases. Segal, R.M. 136

LEDERMIX

Release pattern of triamcinolone in Ledermix. Hume. W.R.; et al. 322 LEGISLATION

Teaching legislative skills in dental hygiene curricula. Parker, P.; et al. 527

IFLIKEMIA Lymphoblasts in the gingival crevice in leukemia pa-

tients. Sonis, A.L.; et al. 40 Oral flora as source of septicemia in patients with leukemia. Greenberg, M.S.; et al. 419 Oral manifestations of leukemia. Redding, S.W. 571

LEUKOCYTES

Effects of denture wear on underlying palatal mucosa. Lindholm, K.; et al. 513

LEUKOCYTES, POLYMORPHONUCLEAR see **NEUTROPHILS** LEUKOEDEMA, ORAL

Influence of tobacco habits on leukoedema. Axell, T.; et al. 253

LEUKOPLAKIA

Leukoplakia-like lesions in patients with oral discoid lupus erythematosus. Schiodt, M.; et al. 291
LEUKOPLAKIA, ORAL

Dyskeratosis in oral precancer and cancer. Loning, T.; et al. 570

Immunoglobulin, complement, fibrinogen deposits in oral lesions. Schiodt, M.; et al. 15 Leukoplakia transplants in nude mice. Holmestrup,

P.; et al. 261

Premalignant oral lesions. Weir, J.C. 570 LEUKOTRIENES

Leukotrienes in allergy and inflammation, Marx. I.L. LEVAMISOLE

Levamisole in treatment of erythema multiforme. Lozada, F. 408

Risk of contracting, transmitting head lice infestation

in practice. Berson, R.B. 166 LICENSURE, DENTAL Checklist of helpful hints for licensing examinations.

Miranda, F.J. 585 LICHEN PLANUS

Inmunoglobulin, complement, fibrinogen deposits in oral lesions. Schiodt, M.; et al. 15 Oral lichen planus. Laskaris, G.; et al. 514

Prednisone, azathioprine in treatment of vesiculo-erosive oral disease. Lozada, F. 263 LIFE EXPECTANCY Assessment of health hazard/health risk appraisal. Wagner, E.H. 609; Comment. Fielding, J.E. 610

LICAMENTS Effects of tissues of periodontal ligament injection.

Walton, R.E.; et al. 429 Periodontal ligament injection. Malamed, S.F. 396 LIGHT

Comparison of UV light and light-activated com-posites. Murray, G.A.; et al. 153 Effects of light on pH of local anesthetics. Cooley, R.L.; et al. 264

LIGHTING Influence of light intensities on color perception.

Barna, G.J.; et al. 192 LIGNOCAINE HYDROCHLORIDE

Effectiveness of local anesthetics in acute inflam-mation. Brown, R.D. 266 LIP DISEASES Evaluation of 5-fluorouracil for actinic keratosis of lip.

Warnock, G.R.; et al. 293 Extraoral appliance for management of a lip com-missure burn. Richardson, D.S.; et al. 188

LIPOMA Lipomas of the parotid gland. Baker, S.E.; et al. 73

LIPOPOLYSACCHARIDES
Bacterial endotoxin influence on periapical tissues in monkeys. Dahlen, G.; et al. 267
LIVER CIRRHOSIS

Relationship of liver cirrhosis and periodontal disease. Movin, S. 381

LUPUS ERYTHEMATOSUS Immunoglobulin, complement, fibrinogen deposits in oral lesions. Schiodt, M.; et al. 15

LUPUS ERYTHEMATOSUS, DISCOID

Leukoplakia-like lesions in patients with oral discoid lupus erythematosus. Schiodt, M.; et al. 291 LYMPHANGIOMA

Lymphangioma of the parotid gland. Crawford, A.P. 184 LYMPHORI ASTS

Lymphoblasts in the gingival crevice in leukemia patients. Sonis, A.L.; et al. 40 LYMPHOCYTES

Clinico-pathologic correlation in advanced periodontal lesions. Carvel. R.L. as as 523 odontal lesions. Carvel, R.I.; et al. 533
Human gingival lymphocyte cytotoxicity. O'Neill, P.A.; et al. 432

Lymphocytes in gingivitis in children. Sgymour, G.J.; et al. 209

Reactivity of human lymphocytes to pulp antigens. Longwill, D.G.; et al. 373 LYSOSOMES

Effect of lysosomal enzymes on human gingival fibroblasts. Cogen, R.B., et al. 639 LYSOZYME see MURAMIDASE

MACACA

Noma in a nonhuman primate. Buchanan, W.; et al. 75

MACROPHAGES

Activated macrophages in human periodontitis. Charon, J.; et al. 105 Role of macrophages in wound repair. Diegelmann, R.F.; et al. 106

Why some microbes cause disease. 560

MAGNESIUM

Effects of excess vitamin E on rat teeth. Alam, S.Q.; et al. 311 MALIGNANT HYPERTHERMIA

Susceptibility to malignant hyperthermia. Carson, J.M.;

et al 628 MALOCCLUSION

Adaptive value of dental crowding. Lombardi, A.V.

Malalignment of anterior teeth and plaque accumulation. Griffiths, G.S.; et al. 329

Complications

Bone loss attributed to open interproximal contacts. Koral, S.M.; et al. 127 nce of tooth alignment on plaque and gingivitis.

Behlfelt, K.: et al. 82

Diagnosis of incipient arch crowding. McKeown, M.

Early orthodontic diagnosis. Vego, L.; et al. 574

Abnormalities of tongue position and open bites. Ackerman, R.I.; et al. 189

Incidence of infraocclusion of deciduous molars. Kurol, J. 235

Pathology
Muscle activity and balancing side occlusal interferences. Ingervall, B.; et al. 623 Effects of playing musical wind instruments. Herman,

F 186

MALOCCLUSION, ANGLE CLASS I The hyoid triangle. Bibby, R.E.; et al. 77 MALOCCLUSION, ANGLE CLASS II

Facial changes associated with forces to retract the maxilla. Baumrind, S.; et al. 78

MALTOSE Influence of dietary disaccharides on microorganisms, caries. Schemmel, R.A.; et al. 590

MANDIBLE

Anatomy & Histology

Arch width changes in the mandible. Gates, G.N.; et al. 192

Locating the mandibular hinge axis. Razek, M.K. 191 Mandibular nutrient canals. Kishi, K.; et al. 638 Muscular, mandibular adaptation. Yellich, G.M.; et

Patterns of change in mandibular and facial shape. Baumrind, S.; et al. 78

Growth & Development
Changes in standing height and mandibular dimensions during adolescence. Bishara, S.E.; et al. 234 Induced osteogenesis in the repair of mandibular de-

fects. Kaban, L.B.; et al. 104
Longitudinal study of molar occlusion, mandibular rotation. Brin, I.; et al. 574
Surgical control of mandibular growth. O'Ryan, F.;

et al. 405

Influence of palatal sensory network. Couly, G. 145 Mandibular distribution of the facial nerve. Ziarah, H.A.; et al. 368

Pathology
Residual alveolar ridge atrophy and bone density.

Mercier, P.; et al. 129
Physiopathology
Influence of TMJ dysfunction on Bennett movement.
Simonet, P.F.; et al. 288

Radiography
Interpretation of mandibular angular cortex in patients

with renal failure. Bras, J.; et al. 521 Radiographic interpretation of the mandibular angular cortex. Bras, J.; et al. 520

Surgery
Changes in the integumental profile after genioplasty.

Effect of mandibular advancement via modified osteotomy. Wessberg, G.A.; et al. 67 Five-year experience with augmentation rib grafting.

Sanders, B.; et al. 300 Response to surgical mandibular advancement after

3½ years. Lake, S.L.; et al. 294 Soft tissue changes with advancement gen mandibular setback, Scheiderman, G.B.: et al. 66 Successful use of external pin in partial mandibulec-

tomy. Bergman, S.A.; et al. 14 Surgical control of mandibular growth. O'Ryan, F.; et al. 405

13 years of experience with sagittal osteotomy of the mandibular ramus. MacIntosh, R.B. 181

MANDIBULAR CONDYLE Influence of palatal sensory network. Couly, G. 145 Pathologic fracture of the mandibular condyle. Giles, D.L.; et al. 404

Stress analysis of mandibular condyle. Standlee, J.P.; et al. 326

MANDIBULAR DISEASES Hyperbaric oxygen in treatment of osteoradionecrosis of the mandible. Mansfield, M.J.; et al. 185

Mandibular depression caused by salivary gland in Pre-Columbian Peruvians. Sawyer, D.R.; et al. 206 Systemic bone disease in patients with mandibular atrophy. Bays, R.A.; et al. 487

MANDIBULAR FRACTURES

Stable fragment fixation in 30 cases. Rittersma, J.; et al. 123

ai. 123 Treatment of uncomplicated mandibular fractu: es. Kahnberg, K.-E. 68 MANDIBULAR NEOPLASMS

Pathologic fracture of the mandibular condyle. Giles, D.L.: et al. 404

MANDIBULAR REST POSITION see VERTICAL DIMEN-SION

MANDIBULOFACIAL DYSOSTOSIS

Characteristics of four craniofacial dysplasias. Goldberg, J.S.; et al. 35
MARKETING OF HEALTH CARE

Guidelines in developing a marketing strategy. Gero, R.; et al. 219

Marketing in health care delivery. Mages, P.M. 390 MASS SCREENING Panoramic radiography for mass screening of children. Balis, S. 193

MASSETER MUSCLE see also MASTICATORY MUSCLES

Masseter inhibitory periods in patients with MPD. Sharay, Y.; et al. 541 MASTICATION

Chewing ability in relation to dental and general health. Agerberg, G.; et al. 26 Occlusal forces during chewing. Gibbs, C.H.; et al.

229 Reproducibility of chewing movements. Wood, W.W.;

MASTICATORY MUSCLES

The angular tract. Ziarah, H.A.; et al. 143

Muscle activity and balancing side occlusal interferences. Ingervall, B.; et al. 623

Muscular, mandibular adaptation. Yellich, G.M.; et al. 142 Reproducibility of chewing movements. Wood, W.W.;

MAXILLA

The hamular notch region. Barker, B.C. 250 Incisal locator for orthognathic surgery. Schudy, G.F. 235

Stability and soft tissue changes after correction of vertical maxillary deficiency. Bell, W.H.; et al. 122 Stability of LeFort I osteotomy in Class III cases. Teuscher, U.; et al. 569 MAXILLARY DISEASES

Maxillary radiolucency phantom lesion. Hayward, J.R.

MAXILLARY NEOPLASMS

Giant cell lesion of maxilla. Williams, R.A.; et al. 179 Intraoral hemimaxillectomy for cancer of the palate. Mazzarella, L.A., Jr.; et al. 628 MAXILIARY SINUS

Dentigerous cyst causing elevation of orbital floor. Golden, A.L.: et al. 75

MAXILLOFACIAL DEVELOPMENT Influence of two-flap palatoplasty on facial growth. Bardach, J.; et al. 589

Nasal septum resection and craniofacial growth. Siegel, M.I.; et al. 252

Sagittal changes with the Frankel appliance. Owen, A.H., III. 295

Tooth eruption and browridge formation. Russell, M.D. 639; Comment. Koritzer, R.T. 639 MAXILLOFACIAL INJURIES

Adjustment indexes of oral-maxillofacial Vietnam war casualties. Curley, M.D.; et al. 615

MAXILLOFACIAL PROSTHESIS

Survey of patient acceptance of facial prostheses. Chen, M.-S.; et al. 243 MEFENAMIC ACID

Pain control by mefenamic acid. Rowe, N.H.; et al. MELANIN

Melanin pigmentation and gingival inflammation. Patsakas, A.; et al. 314

MEPERIDINE

Sedation technique for behavior management. Rick-man, G.; et al. 353 MERCLIRY

Metals in excess mercury from copper-rich amalgams.

Paffenbarger, G.C.; et al. 437 Serum levels of trace elements in dentists. Carrel, R.; et al 166

MERCURY POISONING Effect of trituration on reusable amalgamator capsules. Barkmeier, W.W.; et al. 456

Health impairment in dentists chronically exposed to mercury. Shapiro, I.M.; et al. 501

Sir Isaac Newton: madness by mercury. Broad, W.J. 503

METHYLPREDNISOLONE

Bone growth following various methylprednisolone treatment schedules. Eratalay, Y.K.; et al. 382 METHYLSCOPOLAMINE NITRATE

Alveolitis after removal of third molars. Krekmanov, 1 232

METRONIDAZOLE

Metronidazole treatment for periodontal infections. Loesche, W.J.; et al. 45

Plaque and gingivitis after antibiotic therapy. Dahlen, G.; et al. 539 MEZLOCILLIN

Bacteria in dentogenous pyogenic infections. Ad-erhold, L.; et al. 378 MICHIGAN

Comparison of five-year surveys on dental hygiene. Malvitz, D.M.; et al. 423 MICROBIOLOGY

Antibacterial activity of gutta-percha cones. Moorer, W.R.; et al. 537

Antibacterial component of gutta-percha cones. Moorer, W.R.; et al. 538 MICRANTS

Dental status of children of migrant farmworkers.

Cipes, M.H.; et al. 591 MILITARY DENTISTRY Dental personnel participation in Nimitz disaster, 279

New managerial approach in Army dentistry. Woods, L.R. 389

Healing of replanted teeth stored in milk. Blomlof. L.; et al. 148 Storage of periodontal ligament cells in different me-

dia. Blomlof, L. 430 MILK, HUMAN Transfer of fluoride from plasma to breast milk. Ek-strand, J.; et al. 270

MOLAR Incidence of infraocclusion of deciduous molars. Ku-

rol, J. 235 Molar uprighting for improved periodontal, resto-rative relationships. Lubow, R.M.; et al. 519 Rotary instruments as aids to molar root canal prep-

aration. Abou-Rass, M.; et al. 454
Two-year study of proximoclusal composite restorations in molars. Leifler, E; et al. 353
Use of composite resins in primary molars. Leinfelder,

K.F.: et al. 475 Abnormalities Root fusion in molars. Ross, I.F.; et al. 249

Anatomy & Histology Accessory foramens on the pulpal floor. Perlich, M.A.;

et al. 175 Growth & Development Longitudinal study of molar occlusion, mandibular rotation. Brin, I.; et al. 574 Pathology

Correction of an ectopically erupting permanent molar. Croll, T.P.; et al. 465 Ectopic eruption. Bjerklin, K.; et al. 81 MOLAR, THIRD

Alveolitis after removal of third molars. Krekmanov, L. 232

Pocket formation distal to second molars after removal of third molars. Osborne, W.H.; et al. 467

Pathology

Predisposing factors in pericoronitis. Piironen, J.; et al 291

Surgery

Comparison of antibiotics on postoperative compli-cations after third molar removal. Bystedt, H.; et al. 544

Diflunisal and paracetamol in the management of pain. Irvine, G.H.; et al. 441

MONKEY see MACACA

MORPHINE

Deliberate hypotension for elective major maxillofacial surgery, Washburn, M.C., et al. 453

MOTIVATION

An affective model for patient motivation, Huntley,

Patient motivation for the dental hygienist. Holtzhaausen, T. 132
Predictors of patients' motivation. Camner, L.: et al.

245 MOTTLED ENAMEL

Bleaching technique in treatment of endemic fluo-rosis. Wayman, B.E.; et al. 345 MOUTH DISEASES

Oral flora as source of septicemia in patients with leukemia. Greenberg, M.S.; et al. 419 Diagnosis

Oral gonococcal infections. Jamsky, R.J.; et al. 461 Oral manifestations of gastrointestinal disease. Beitman, R.G.; et al. 19

Etiology Mucosal injury in initiation of recurrent aphthous stomatitis. Wray, D.; et al. 350

Oral manifestations of leukemia. Redding, S.W. 571 Oral manifestations of scleroderma. Marmary, Y.; et al. 76

Recurrent oral ulceration in celiac disease. Tyldesley, W.R. 19

Snuff-induced lesions of the oral mucosa. Hirsch, J.-M.; et al. 439

Pathology
Buccal epithelium in patients with iron deficiency anemia. Rennie, J.S.; et al. 410 Prevention & Control

Measures to avoid perioral trauma as result of lar-yngoscopy. Nique, T.A.; et al. 453 MOUTH MUCOSA

Mucosal injury in initiation of recurrent aphthous stomatitis. Wray, D.; et al. 350

Microbiology Microbiologic samples from oral mucosai lesions. Dahlen, G.; et al. 380

Pathology
Buccal epithelium in patients with iron deficiency anemia. Rennie, J.S.; et al. 410

Labial mucosal flap. Adamo, A.K.; et al. 121 Transplantation

Two-year follow-up study of mucosal graft vestibu-loplasty. Hillerup, S. 630

MOUTH NEOPLASMS

Effect of cryosurgery on carcinogen-treated hamster cheek pouch. Pospisil, O.A.; et al. 260

Hospital-based dental program for oncologic patients. Meiller, T.F.; et al. 203

Oral findings in Kaposi's sarcoma. Lozada, F.; et al. 459 Drug Therapy

Delay in carcinogenesis by aspirin and indomethacin. Perkins, T.M.; et al. 439

Occurrence Verrucous carcinoma of the oral cavity. McCov. I.M.: et al. 349

Pathology Intramucosal cellular nevi. Devildos, L.R.: et al. 74 Ultrastructure
Adenomatoid odontogenic tumor. Schlosnagle, D.C.;

et al. 76

MOUTH PROTECTORS

Mouth protectors. Everett, M.S. 547
Soft face guard for prevention of herpes labialis.
Cooley, R.L.; et al. 16
MOUTH, EDENTULOUS

Collagens of the edentulous ridge. Narayanan, A.S.; et al. 372

Index to assess oral health in the edentulous. Bloem, T.J.; et al. 579 The nature of the edentulous oral mucosa. Watson,

I.B.; et al. 417 MOUTHWASHES

Clinical trial of a saliva substitute. Klestow, A.C.; et al. 214

Adverse Effects Plaque and stain accumulation with chlorhexidine

rinses. Addy, M.; et al. 499 Diagnostic Use

Screening method for recognition of squamous car-cinoma. Mashberg, A. 18

Pharmacodynamics
Comparison of antibacterial properties of antiseptic
mouthrinses. Roberts, W.R.; et al. 323

Marchiam fluoride rinse program.

Petchel, K.A.; et al. 545 Results of fluoride mouthrinse demonstration program. Eckhaus, B.; et al. 497

rapeutic Use Effectiveness of mouthrinses to prevent decalcification

in orthodontic patients. Dyer, J.R.; et al. 546 MURAMIDASE Lysozyme, salivary IgA in caries resistance. Twetman,

S.; et al. 102 MUSICAL INSTRUMENTS Effects of playing musical wind instruments. Herman,

F 186 Tips on treating wind instrumentalists. DiStasio, E.R. 244

MYELOPEROXIDASE

Myeloperoxidase activity against 5 mutans. Kersten, H.W.; et al. 48 MYOFASCIAL PAIN SYNDROMES

Audiostimulation, biofeedback in treatment of MPD syndrome, Manns, A.; et al. 269

Occlusal relationship and myofascial pain. Graham, M.M.; et al. 583

NALOXONE

Naloxone-associated morbidity and mortality. Pallasch, T.J.; et al. 383 NASAL SEPTUM

Nasal septum resection and craniofacial growth. Siegel, M.L.: et al. 252 NATIONAL HEALTH INSURANCE, UNITED STATES

Public support for National Health Insurance, Goodman, L.J.; et al. 502 NEEDLES

Needles: gauging the difference. Mollen, A.J.; et al. 289

NEISSERIA Extracellular iodophilic polysaccharide synthesized in

dental plaque. Ruby, J.D.; et al. 588 NEOPLASM METASTASIS

Tumors metastatic to the parotid gland. Kucan, J.O.; et al. 183 NEOPLASM STAGING

Overview of squamous cell carcinoma. Bergman, S.A.; et al 348

NEOPLASMS, EXPERIMENTAL

Regional differences in growth of normal and neo-plastic cells. Auerbach, R.; et al. 601 NERVE BLOCK

Comparison of two methods of mandibular block analgesia. Agren, E.; et al. 60

Neonatal asphyxia, Sinn, D.P.; et al. 67 NEUROMUSCULAR DISEASES

Classification of neuromuscular problems in orofacial region. Solberg, W.K. 233 NEUTROPHILS

Neutrophil chemotactic response in diabetic patients with periodontal disease. Manouchehr-Pour, M.; et al. 207

Immunology Extracellular PMN leukocyte constituents. Smith, Q.T. Metabolism

Detachment of endothelial cells by PMNs in vitro. Cogen, R.B.; et al. 254 Functional activities of oral neutrophils Schully C

Pathology

Clinico-pathologic correlation in advanced peri-odontal lesions. Carvel, R.I.; et al. 533 NEVUS, PIGMENTED Intramucosal cellular nevi, Devildos, L.R.; et al. 74

NEWTON, SIR ISAAC Sir Isaac Newton: madness by mercury. Broad, W.J.

503 NICKEL-CHROMIUM ALLOYS see CHROMIUM ALLOYS

NICOTINE Effects of epinephrine, nicotine on gingival circulation. Clarke, N.G.; et al. 440

NITRITES

Drug-nitrite interactions in human saliva. Rao, G.S.; et al 589

NITROUS OXIDE

Effects of nitrous oxide concentrations on event-re-lated potentials. Benedetti, C.; et al. 587

Effects of nitrous oxide during enflurane anesthesia. Lam, A.M.; et al. 564 Evaluation of nitrous oxide in treatment of anxious

children. Major, E.; et al. 228 Oral sedation technique for children. Moore, R.L.

172 NOCTEC

Oral sedation technique for children. Moore, R.L.; 172 NOMA

Noma in a nonhuman primate. Buchanan, W.; et al.

NUCLEAR MAGNETIC RESONANCE

Application of NMR imaging technique for oral, maxillofacial diagnosis. van Luijk, J.A. 157 Nuclear magnetic resonance imaging. Brownell, G.L.; et al. 491

NURSES Parallels between nursing and dental hygiene. Yura,

H. 553 NUTRITION Blood pressure and dietary factors. 221

Dietary analysis of children undergoing extractions. Miller, J.; et al. 548 Dietary guidance. 330 Evaluating nutrition information. Messer, H.H. 503

Nutrition and immunity. Watson, R.S. 540 Nutrition of the elderly. Krondl, M.; et al. 609 Nutritional problems of the elderly. Schaefer, A.E.

Education

Body image before and after nutrition counseling. Kuster, C.G.; et al. 549 Comparison of two methods of teaching nutrition. Lee, M.M.; et al. 33

Diet change as result of nutrition course. Zawada, K.M. 167

OCCUPATIONAL DISEASES

Herpes simplex virus as an occupational hazard. Merchand, V.A. 476 Herpetic whitlow. Longenecker, S.A.; et al. 196 Lowering the incidence of hepatitis among dentists.

Petersen, M.S.; et al. 287 ODONTOGENIC CYSTS

Orthokeratinized odontogenic cysts. Wright, J.M. 18 ODONTOGENIC TUMORS

Adenomatoid odontogenic tumor. Schlosnagle, D.C.;

OFFICE MANAGEMENT

Office automation. Spinrad, R.J. 556

ONLAYS

Clinical evaluation of semiprecious and nonprecious alloy restorations. Landesman, H.M.; et al. 8 ORAL HEALTH

Beverages and athletes: implications for diet and oral

health. Findori, C.; et al. 274 Chewing ability in relation to dental and general health. Agerberg, G.; et al. 26 Dental health knowledge in relation to behavior.

Hamp, S.-E.; et al. 445
Dental status of children of migrant farmworkers. Cipes, M.H.; et al. 591

Dental status of diabetic children. Faulconbridge, A.R.; et al. 421

Index to assess oral health in the edentulous. Bloem, T.J.; et al. 579 Oral health status of dental students. Cavaillon, J.P.;

et al. 532 Oral physiology study of aging. Baum, B.J. 221 Repeated dental health instruction. Tan, H.H.; et al. 54

Results of a weekly sodium fluoride rinse program.

Petchel, K.A.; et al. 545 Two-year assessment of periodontal health of ov-erdenture abutments. Toolson, L.B.; et al. 297 Xylitol in controlling oral hygiene in mentally retarded. Pakkala, U.; et al. 273

ORAL HYGIENE

An affective model for patient motivation. Huntley,

D.E. 218
Controlled oral hygiene procedures over 6 years. Ax-

Controlled or any ingene procedures over 6 years. Axelsson, P.; et al. 216

Dental care behavior in the elderly. Lebel, M.O. 386

Dental care for the multiple handicapped. Ohmori, I.; et al. 243

Effect of chlorhexidine on bacterial plague and periodontal disease. Daniel, A.; et al. 550

Frequency of oral hygiene instruction visits. Soder-holm, G.; et al. 547

Length of oral hygiene instruction visits. Soderholm, G.; et al. 548 Long-term study of periodontal status after treatment.

Raeste, A.-M.; et al. 297 Maintenance care in the treatment of periodontal

disease. Axelsson, P.; et al. 82 Oral hygiene habits among adolescents. Honkala, E.; et al 217

Patient motivation for the dental hygienist. Holtzhausen, T. 132

Oral hygiene instructions by paraprofessionals. Het-

land, L.; et al. 447 Self-instruction in oral hygiene for adults. Glavind, L.; et al. 163

Methods

Oral self-examination. Clark, S.M. 497 ORBITAL DISEASES

Dentigerous cyst causing elevation of orbital floor Golden, A.L.; et al. 75

ORTHODONTIC APPLIANCES Corrosion of orthodontic bracket bases. Maijer, R.; et al. 463

Evaluation of direct-bonding bracket-base combinations, Buzzitta, V.A.; et al. 492 In-office bracket reconditioning. Vlock, R.S. 79 The fixed maxillary retainer, Margolis, F.S. 79

ORTHODONTIC APPLIANCES, REMOVABLE Sagittal changes with the Frankel appliance. Owen, A.H. III. 295

ORTHODONTIC WIRES

Rotation of rectangular wire in rectangular molar tubes. Raphael, E.; et al. 236 Stress-relaxation testing of dental wires. Brudvik, J.S.;

ORTHODONTICS Diagnosis, treatment planning between oral/maxil-lofacial surgery and orthodontics. West, R.A.; et

Orthodontic practice growth. Domer, L.R.; et al. 363 Stabilization technique after multiple segn teotomies. Schmidt, W.H.; et al. 70

Economics Analysis of incomes in orthodontic practices. Johnson,

D.A.; et al. 200 Orthodontic practice expenses. Johnson, D.A.; et al. 136

ORTHODONTICS, CORRECTIVE

Effect of orthodontics on the width of keratinized gingiva. Coatoam, G.W.; et al. 23 Effectiveness of mouthrinses to prevent decalcification

in orthodontic patients. Dyer, J.R.; et al. 546
Evaluation of profile changes after treatment in adults.

Feingold, M.; et al. 412 Facial changes associated with forces to retract the

maxilla. Baumrind, S.; et al. 78
Molar uprighting for improved periodontal, restorative relationships. Lubow, R.M.; et al. 519 Orthodontic direct bonding systems. Beech, D.R.; et

Patterns of change in mandibular and facial shape. Baumrind, S.; et al. 78

Rotation of rectangular wire in rectangular molar tubes. Raphael, E.; et al. 236

Secondary bone grafting of alveolar clefts. Abyholm, F.E.: et al. 290 Stability and relapse after edgewise treatment. Little,

R.M.: et al. 236 Ten-year follow up of orthodontic patients. Ron-nerman, A. 77

Adverse Effects
Chlorhexidine gluconate mouthrinse used during orthodontic treatment. Stirrups, D.R.; et al. 54 Incidence of white spot formation. Gorelick, L.; et

al 463 Periodontal status after orthodontic treatn

term effects. Sadowsky, C.; et al. 190 White spot formation associated with orthodontic sealants. Ceen, R.F.; et al. 42

Variables associated with seeking orthodontic treatment. Albino, J.E.; et al. 248

ORTHODONTICS, INTERCEPTIVE

Correction of an ectopically erupting permanent molar. Croll, T.P.; et al. 465 Simplified esthetic root extrusion. Lemon, R.R. 625

OSTEITIS DEFORMANS Paget's diease of bone. Smith, B.J.; et al. 127

OSTEOGENESIS

Induced osteogenesis in the repair of mandibular defects, Kaban, L.B.; et al. 104 OSTEOMA

Oral lesions in patients with adenomatosis coli. Ida.

OSTEOPOROSIS

Aspects of pathophysiology and therapy in osteo-porosis. Chesnut, C.H., III; et al. 572 Osteoporosis in the elderly. Baxter, J.C. 28 OSTEORADIONECROSIS

Hyperbaric oxygen in treatment of osteoradionecrosis of the mandible. Mansfield, M.J.; et al. 185 OSTEOSYNTHESIS, FRACTURE see FRACTURE FIXATION,

INTERNAL OSTEOTOMY Changes in the integumental profile after genioplasty.

Busquets, C.J.; et al. 66 Effect of mandibular advancement via modified os-teotomy. Wessberg, G.A.; et al. 67

Response to surgical mandibular advancement after 31/2 years, Lake, S.L.: et al. 294

Stability and soft tissue changes after correction of vertical maxillary deficiency. Bell, W.H.; et al. 122 Stability of LeFort I osteotomy in Class III cases. Teuscher, U.; et al. 569

Stabilization technique after multiple segmental os-teotomies. Schmidt, W.H.; et al. 70

Origin of the Le Fort I maxillary osteotomy. Moloney, F.; et al. 220 Methods

Oblique subcondylar osteotomy. Egyedi, P.; et al. 178 Stable fragment fixation in 30 cases. Rittersma, J.; et al. 123

13 years of experience with sagittal osteotomy of the mandibular ramus. MacIntosh, R.B. 181 OUTPATIENTS

Treatment of children under general anesthesia in a day surgery center. Dixter, C.; et al. 474 OXACILLIN

Bacteria in dentogenous pyogenic infections. Ad-erhold, L.; et al. 378

Treatment of acute pulpal-alveolar cellulitis. Matusow, R.J. 262 **OXALATES**

Oral findings in primary hyperoxaluria and oxalosis. Wysocki, G.P.; et al. 410 OXALOSIS

Oral findings in primary hyperoxaluria and oxalosis. Wysocki, G.P.; et al. 410

Effect of locally released oxygen on plaque, gingivitis. Hirsch, R.S.; et al. 56

PACEMAKER, ARTIFICIAL Ultrasonic scalers and the cardiac pacemaker. Adams, D: et al 361

PAGET'S DISEASE OF BONE see OSTEITIS DEFORMANS

Communication with patients regarding pain and anxiety. Thornton, B.C.; et al. 523

Effects of nitrous oxide concentrations on event-reited potentials. Benedetti, C.; et al. 587 Pain in clinical and laboratory contexts. Dworkin, S.F.;

et al. 600

Drug Therapy
Clinical trial of zomepirac sodium for oral surgery
pain. Mehlisch, D.R.; et al. 112

Difulnisal and paracetamol in the management of pain.

Irvine, G.-H.; et al. 441 Pain control by mefenamic acid. Rowe, N.H.; et al.

Review of zomepirac sodium. McEvoy, G.K. 111

Ftiology Dihydrocodeine-induced hyperalgesia. Seymour,

R.A.; et al. 601 Incidence of venous complications after intrevenous diazepam in dental outpatients. Gelfman, S.S.; et

al. 284

Phantom tooth pain, Marhach, I.I.: et al. 399 Therapy
The assistant's role in relieving pain and anxiety. Tamse,

A.; et al. 584
PALATAL EXPANSION TECHNIC

Palatal expansion therapy and periodontal supporting tissues. Greenbaum, K.R.; et al. 413

Rapid maxillary expansion and external root resorp-tion. Barber, A.F.; et al. 21

Resorption and repair after rapid maxillary expansion. Langford, S.R.; et al. 464

Root resorption in rapid maxillary expansion. Langford, S.R. 575 PALATAL NEOPLASMS

Intraoral hemimaxillectomy for cancer of the palate. Mazzarella, L.A., Jr.; et al. 628

PALATE Innervation

Influence of palatal sensory network. Couly, G. 145 Metabolism

Effects of denture wear on underlying palatal mucosa. Lindholm, K.; et al. 513

Pathology Induced palatal candidosis in the rat. Shakir, B.S.; et

Median palatine cyst. Yip, M.C.; et al. 126

Surgery Influence of two-flap palatoplasty on facial growth. Bardach, J.: et al. 589 PALEODONTOLOGY

Dental attrition, degenerative arthritis of the TMJ. Richards, L.C.; et al. 205 Dietary stress and tooth dimensions. Lukacs, J.R. 100 Interproximal tooth wear among prehistoric Ten-

nessee Indians Hinton R I 425 Tooth eruption and browridge formation. Russell,

M.D. 639; Comment, Koritzer, R.T. 639 Tooth size, morphology in Australian Aboriginal. Smith, P.: et al. 101 PAPILLARY MUSCLES

IgG and C3 in inflammatory papillary hyperplasia. Eglitis, I.I.; et al. 109 PARACETAMOL

Diflunisal and paracetamol in the management of pain. Irvine, G.H.; et al. 441 PARENTS

Encounters between dentist and parent. Pinkham, I.R. 524

PAROTID DISEASES Enlargement of the parotid glands in diabetes. Russotto, S.B. 408

Parotid enlargement in anorexia nervosa. Hasler, J.F.

PAROTID GLAND Influence of zinc deficiency on rat parotid gland. Al-vares, O.; et al. 371

Parotid saliva production in different age groups. Baum, B.J. 157

PAROTID GLAND NEOPLASMS

Lipomas of the parotid gland. Baker, S.E.; et al. 73 Lymphangioma of the parotid gland. Crawford, A.P. Subtotal parotidectomy technique, Pericot, I.: et al.

Tumors metastatic to the parotid gland. Kucan, J.O.; et al. 183

PARTNERSHIP PRACTICE, DENTAL

Considerations in establishing a partnership group practice. Guess, L.D. 133

PATIENT ACCEPTANCE

Survey of patient acceptance of facial prostheses. Chen, M.-S.; et al. 243

PATIENT CARE PLANNING

How dentists use patient data for planning treatment. Milgrom, P.; et al. 96
Temporomandibular joint dysfunction and periodontal disease. Smukler, H. 64

PATIENT COMPLIANCE

Effects of fluoride, regular dental care on dental ex-penditures. Alvesalo, I.; et al. 418 Incidence of caries and regularity of dental check-ups. Milen, A.; et al. 372

Patient compliance in practices learned in two dental settings. Nikias, M.K.; et al. 636

Patient motivation for the dental hygienist. Holtzhausen, T. 132

Understanding patient compliance. Barbour, A.; et

PATIENT CREDIT AND COLLECTION

Delinquent accounts, or Hess, L.A. 305 "the check is in the mail".

PATIENT EDUCATION

Educating denture patients. Jacobson, T.E. 581 PEDODONTICS Practitioner characteristics in pedodontics. Meskin,

L.; et al. 197 Survey of attitudes and practices of pedodontists. Starkey, P.E. 133

PEER REVIEW

Assessing peer review of grant proposals. Heggeneier, K.S. 392

Peer review and quality assessment in dental school. Novetsky, M.; et al. 204

PEMPHIGOID, BENIGN MUCOUS MEMBRANE Prednisone, azathioprine in treatment of vesiculo-

erosive oral disease. Lozada, F. 263 PEMPHIGOID, BULLOUS

Prednisone, azathioprine in treatment of vesiculoerosive oral disease. Lozada, F. 263

PEMPHIGUS

nmunofluorescence diagnostic test for oral pem-phigus vulgaris. Laskaris, G. 17 Prednisone, azathioprine in treatment of vesiculo-erosive oral disease. Lozada, F. 263

PENICILLIN G

Bacteremia following dental extractions. Baltch, A.L.; et al. 458

PENICHLINS Bacteria in dentogenous pyogenic infections. Ad-

erhold, L.; et al. 378
Therapeutic factors and resolution of C albicans infection. Matusow, R.J. 341
Treatment of acute pulpal-alveolar cellulitis. Matusow,

R.I. 262

PERIAPICAL CYST see RADICULAR CYST

PERIAPICAL DISEASES

Humoral antibodies to anaerobic bacteria in pulpalperiapical disease. Keudell, K.; et al. 434 Reverberation as a diagnostic aid. Weisman, M.I. 286

PERIAPICAL GRANULOMA Endotoxic activity in periapical lesions. Schonfeld, S.E.;

et al. 454 Immunologic characteristics of periapical granulomas, cysts. Stern, M.H.; et al. 315

PERIAPICAL PERIODONITIS

Apical periodontitis induced by bacterial strains in immunized monkeys. Dahlen, G.; et al. 598 Inflammatory patterns in periapical surgical specimens.

Weiner, S.; et al. 406 PERIAPICAL TISSUE

Drug Effects

Rug criects

Bacterial endotoxin influence on periapical tissues in monkeys. Dahlen, G.; et al. 267

Comparison of Hydron and gutta-percha in monkeys. Tanzilli, J.P.; et al. 212

Freeze-dried dentin as an apical barrier in monkey teeth. Rossmeisl, R.; et al. 433 Microbiology

Bacterial influence on periapical tissues of monkeys. Fabricius, L.; et al. 599 Pathology

Periapical status of post-crowned teeth. Turner, C.H.

Radiography
Evaluation of a constant-potential X-ray unit for per-iapical radiography. McDavid, W.D.; et al. 597 PERICORONITIS

Predisposing factors in pericoronitis. Piironen, J.; et

PERIODNTHIM Maintenance of periodontal support. Ramfjord, S.P.; et al 414

PERIODONTAL CYST

Lateral periodontal cyst as a factor in isolated peri-odontal defects. Filipowicz, F.J.; et al. 460 PERIODONTAL DISEASE

Collagenase in periodontal disease. Woolley, D.E.; et al. 156

Healing after surgical treatment, root demineralization. Nyman, S.; et al. 149

Neutrophil chemotactic response in diabetic patients with periodontal disease. Manouchehr-Pour, M.: et al. 207

Temporomandibular joint dysfunction and peri-odontal disease. Smukler, H. 64

Complications

Predicting root surface caries in patients with peri-odontal disease. Ravald, N.; et al. 298 Relationship of liver cirrhosis and periodontal disease.

Movin, S. 381

Diagnosis Perio-endo syndrome. Spasser, H.F. 6

Drug Therapy
Susceptibilities of periodontal bacteria to tetracycline.
Walker, C.B., et al. 214

Etiology

Etiology of periodontal disease. Helderman, W.H. 81 Influence of contraceptive therapy on the periodontium. Pankhurst, C.L.; et al. 322

Oral manifestations of scleroderma. Marmary, Y.; et Periodontal status after orthodontic treatment: long-

term effects. Sadowsky, C.; et al. 190

Immunology

Complement-mediated reactions insoluble dentifrice ingredients. Boackle, R.J.; et al. 150

Relation between attachment loss, serum antibody to A actinomycetemcomitans. Ranney, R.R.; et al. Microbiology

Leukotoxi

sukotoxirity of Actinobacillus actinomycetemcomitans. Baehni, P.C.; et al. 320 Occurrence Loss of periodontal attachment among adolescents.

Mann, J.; et al. 190 Pathology

Clinico-pathologic correlation in advanced periodontal lesions. Carvel, R.I.; et al. 533 Crestal lamina dura and periodontal status. Greenstein,

G.: et al. 25 Lateral periodontal cyst as a factor in isolated peri-

odontal defects. Filipowicz, F.J.; et al. 460 Surgery
Evaluating healing after treatment of periodontal de-

fects. Renvert, S.; et al. 356 Long-term study of periodontal status after treatment. Raeste, A.-M.; et al. 297

Use of Kielbone in treating periodontal intrabony defects. Nielsen, I.M.; et al. 355

Therapy
Clinical study of healing after surgical, nonsurgical PERIODONTAL LIGAMENT

Effect of tooth hypermobility on reduced but healthy periodontium. Perrier, M.; et al. 488

periodontium. Per PERIODONTAL POCKET

Complications
Gingivitis during the maintenance phase of periodontal treatment. Morrison, E.C.; et al. 415 Drug Therapy

Effect of sodium hypochlorite, citric acid on pocket healing. Vieira, E.M.; et al. 431

Metronidazole treatment for periodontal infections. Loesche, W.J.; et al. 45

Prevention & Control

Pocket formation distal to second molars after removal of third molars. Osborne, W.H.; et al. 467 Surgery

Healing of citric-acid treated intraosseous periodontal

Therapy
Healing of periodontal pockets after root planing. Proye, M.; et al. 517 PERIODONTAL SPLINTS

Composite bonding of etched metal anterior splints. McLaughlin, G. 345

EValuation of two types of temporary stabilization. Stoller, N.H.; et al. 239

Technique for splinting teeth for retention of partial prosthesis. Friedman, H. 89

PERIODONTITIS

Dental health knowledge in relation to behavior. Hamp, S.-E.; et al. 445 Diagnosis Advanced periodontal destruction in primary den-

Etiology

tudinal study of periodontal bone loss in patients with Down's syndrome. Saxen, L.; et al. 420 Periodontal status in subclinical ascorbate deficiency. Alvares, O.; et al. 440

Role of bacteria in periodontal diseases. Loe, H. 516

Immunology B gingivalis antigens and hone resorption. Patters. M.R.:

tition Goenferd 51 352

et al. 494 Extracellular PMN leukoc; te constitutents. Smith, Q.T.

Inhibition of leukotoxins in periodontitis. Tsai, C.-C.; et al. 210

Localized imm ne response in periodontitis and juvenile periodontitis. Gebhard, J.D.; et al. 534 Severe periodontitis: humoral immunity. Ranney, R.R.;

et al. 108

Effect of stannous fluoride on periodontitis. Mazza.

Effects of immunosuppressive drugs on periodontal inflammation. Been, V.; et al. 535

Severe periodontitis: cellular factors. Tew. I.G.: et al.

Microbiology

Applying recent advances in periodontics to daily practice. Murphy, N.C.; et al. 92

Bacterial invasion of gingiva in advanced periodontitis. Saglie, R.; et al. 538

Composition of microbial flora in gingivitis, perio-dontitis. Svanberg, G.K.; et al. 438 Incidence of species in juvenile periodontitis. Mandell,

Microbial changes, susceptibility of humans to peri-

odontal disease. Listgarten, M.A.; et al. 44
Microbiology of ligature-induced periodontitis.
Kronman, K.S.; et al. 154

Pathology

ctivated macrophages in human periodontitis. Charon, J.; et al. 105 Active and inactive lesions of advanced periodontitis.

Davenport, R.H., Jr.; et al. 533 Protease activities, epithelial cells in human saliva. Watanabe, T.; et al. 47

Thromboxane B2 levels in periodontal disease. Rifkin,

Prevention & Control Maintenance care in the treatment of periodontal disease. Axelsson, P.: et al. 82

Evaluation of gingival curettage. Ainslie, P.T.; et al.

PERIODONTIUM Attachment retainers for removable partial dentures. Kratochvil, J.J.; et al. 85

Palatal expansion therapy and periodontal supporting tissues. Greenbaum, K.R.; et al. 413 Two-year assessment of periodontal health of ov-erdenture abutments. Toolson, L.B.; et al. 297

Analysis Thromboxane B2 levels in periodontal disease. Rifkin, B.R.; et al. 46

Anatomy & Histology Changes in aging periodontium. Kindlova, M.; et al. 373

Effects on tissues of periodontal ligament injection.

Walton, R.E.; et al. 429 Loss of periodontal attachment and position and quality of restorations. Than, A.; et al. 516 Storage of periodontal ligament cells in different me-dia. Blomlof, L. 430

Cytology
Severe periodontitis: cellular factors. Tew, J.G.; et al.

Growth & Development

Formation of bone, periodontal ligament in relation to isografts. Barrett, A.P.; et al. 147

Iniuries

Resorption and repair after rapid maxillary expansion. Langford, S.R.; et al. 464 Metabolism

Amoxicillin concentrations after oral administration. Akimoto, Y.; et al. 543

Zinc deficiency changes in the rabbit periodontium. Joseph, C.E.; et al. 541

Pathology

Long-term effects of swinglock removable partial dentures. Gomes, B.C.; et al. 84

Determination of prostaglandin E levels in crevicular fluid. Offenbacher, 5.; et al. 159 Sulcular fluid flow after debridement of deep pockets.

Hakkarainen, K.; et al. 515

Antibiotic prophylaxis in periodontal surgery. Ap-pleman, M.D.; et al. 542 Clinical assessment of healing after debridement flap

procedures. Froum, S.J.; et al. 415 Effects of four types of periodontal treatment. Hill, R.W.; et al. 239

Gingivitis during the maintenance phase of periodontal treatment. Morrison, E.C.; et al. 415
Histologic findings after open debridement flap pro-

cedures. Stahl, S.S.; et al. 415 Surgical plaque control. Rosenbaum, R.S.; et al. 24

Use of Kielbone in treating periodontal intrabony defects. Nielsen, I.M.; et al. 355 PERIPHERAL NERVE DISEASES

Health impairment in dentists chronically exposed to mercury. Shapiro, I.M.; et al. 501 PERITONEUM Zinc as a component of metabolic response to trauma

van Rij, A.M.; et al. 103 PERSONAL SATISFACTION

Urban, nonurban predictors of life satisfaction. Fen-gler, A.P.; et al. 615

PERSONALITY

Personality characteristics of patients undergoing or-thognathic surgery. Kiyak, H.A.; et al. 120 PERSONNEL MANAGEMENT

Avoiding personnel turnover. Geffner, D.D. 137 Becoming a good boss. Denton, D. 524 Group practice employee committee. 526 Labor analysis. Ponce, L.M.; et al. 586 The lines of communication. Mullin, V.B. 137 **PHAGOCYTOSIS**

In vivo collagen phagocytosis. Yamasaki, A.; et al. 265 PHENOXYMETHYL PENICILLIN

Alveolitis after removal of third molars. Krekmanov. L. 232

Comparison of antibiotics on postoperative complications after third molar removal. Bystedt, H.; et

PHENYTOIN

Connective tissue changes in phenytoin-induced gingival overgrowth. Hall, B.K.; et al. 640
Salivary composition, gingival overgrowth in individuals taking phenytoin. Smith, Q.T.; et al. 251 Secretion of inactive collagenase in phenytoin-en-

larged gingiva. Hassell, T.M. 640 PHILOSOPHY

Treating the handicapped. Frigoletto, R.L. 419 PHONATION DISORDERS

Speech problems of articulation. Warman, E.; et al. PHOSPHATE

Age of enamel and demineralization. Woltgens, J.H.; et al. 311

Phosphate-bonded investment for type III gold cast-ings. Cooney, J.P.; et al. 118 PHOSPHORIC ACID

Technique for improvement of fluoroticlike lesions. Powell, K.R.; et al. 512

PHOSPHORUS

Effects of excess vitamin E on rat teeth. Alam, S.Q.; et al. 311 PIERRE ROBIN SYNDROME

Neonatal asphyxia. Sinn, D.P.; et al. 67 PIGMENTATION DISORDERS

Localized reaction of tissue to implanted dental amal-gam. Hansen, L.S.; et al. 623

Study of gingival pigmentation caused by full cast crowns. Yamada, 5.; et al. 105

PIMENTA LEAF

Irritation potential of essential oils for root canal ce-ments. Grossman, L.I.; et al. 593 PINDOLOL

Salivary flow rate and composition in patients taking Pindolol. Ben-Aryeh, H.; et al. 264 NS see BONE NAILS

PIT AND FISSURE SEALANTS

Adhesive sealants over occlusal carious lesions. Han-

delman, S.L.; et al. 385

Clinical study of retentive properties of sealants. Fuks,
A.B.; et al. 546

Evaluation of two types of pit and fissure sealants. Li, S.-H.: et al. 271 Long-term effectivene son, B.A.; et al. 272 ness of a fissure sealant. Richard-

Retrospective study on retention of sealants. Anson, R.A.; et al. 497

Use of pit and fissure sealants in dentistry. Silverstone, L.M. 476

Vibration etching for fissure sealants. Tadokoro, Y.; et al. 596

Wear of two pit and fissure sealants, lenson, O.E.; et al. 318

Pharmacodynamics

Combined application of topical fluoride, fissure sealant. Low, T. 444

Effect of sealant application and loss on lesion formation. Hicks, M.J.; et al. 590

Results in the use of fissure sealants after four years. Williams, B.; et al. 52

Seven-year study of pit and fissure sealants. Isler, S.L.; et al. 444

PLASMOCYTES

Clinico-pathologic correlation in advanced periodontal lesions. Carvel, R.I.; et al. 533
PNEUMOCYSTIS PNEUMONIA see PNEUMONIA, IN-

TERSTITIAL PLASMA CELL PNEUMONIA, ASPIRATION

Aspiration pneumonitis. Hupp, J.R.; et al. 12 PNEUMONIA, INTERSTITIAL PLASMA CELL Oral findings in Kaposi's sarcoma. Lozada, F.; et al.

PNEUMONIA, PNEUMOCYSTIS see PNEUMONIA, IN-

TERSTITIAL PLASMA CELL
POLYCARBOXYLATE CEMENT see DENTAL CEMENTS POLYLACTIC ACID

Polylactic acid for use in healing extraction sites. Olson,

R.A.; et al. 593
POLYMORPHONUCLEAR LEUKOCYTES see NEUTRO-PHILS

POLYSACCHARIDES, BACTERIAL

Extracellular iodophilic polysaccharide synthesized in dental plaque. Ruby, J.D.; et al. 588 Why some microbes cause disease, 560

POST AND CORE TECHNIC Composite post cores. Raskin, R.B. 9

Effect of immediate post preparation on apical seal. Kwan, E.H.; et al. 7

Evaluation of three post and core techniques. Hoag, E.P.; et al. 400 Longitudinal study of post-retained crowns. Turner, C.H. 567

Post, core technique for teeth with divergent canals. Weiner, A.L. 130

Retention of dowels using composite resin. Assif, D.; et al. 624

POSTOPERATIVE CARE

Clinical trial of zomepirac sodium for oral surgery pain. Mehlisch, D.R.; et al. 112 Postsurgical compressive dressings. Friedman, E.; et

al. 68 Susceptibility to malignant hyperthermia. Carson, J.M.; et al. 628

POSTOPERATIVE COMPLICATIONS

Evaluation of agents used in the prevention and treatment of postextraction complications. Syrjanen, S.M.; et al. 381

POTASSIUM ALUMINUM SULFATE

Effect on gingival inflammation of gingival retraction cords. de Gennaro, G.G.; et al. 566 POTASSIUM NITRATE

Pulpal effects of a desensitizing dentifrice. Tarbet, W.J.; et al. 112 POVIDONE-IODINE Effect of a local germicide on bacteremia during scal-

ing. Witzenberger, T.; et al. 442 PRACTICE (PSYCHOLOGY)

Survey of dental behavior of young British adults. Craft, M.; et al. 160

PRACTICE MANAGEMENT, DENTAL

An accountant's services. Finger, A.D. 135 Avoiding personnel turnover. Geffner, D.D. 137 Avoiding personnet turnover. Geriner, D.D. 137
Becoming a good boss. Denton, D. 524
Clinical management program. Crabb, L.J. 32
Considerations in leases. Segal, R.M. 136
Effects of rural scholarship programs on practice location. Webster, D.B., P.; et al. 33
Good telephone usage for building goodwill.

Catton. Webster, D.B., Jr.; et al. 33 Good telephone usage for buildin Schlossberg, A. 134 Labor analysis. Ponce, M.L.; et al. 586 Maximizing patient flow. Fowler, S. 134

New managerial approach in Army dentistry. Woods, L.R. 389

Office manual construction. Eckstein, E.C. 423 Opening a second office. Kleinman, B. 202 Orthodontic practice growth. Domer, L.R.; et al. 363 Practitioner management style. Hartley, L.S.; et al.

Professional incorporation. Phillips, H.M. 246 Starting with computers. Neiburger, E.J. 478 The "in-house" lab. Svetlik, L.A. 479 The ABCs of office happiness. Swart, R.J. 525 The aging practice. Schlossberg, A. 334 The lines of communication. Mullin, V.B. 137 Visual feel in practices. Ellis, J.M. 135

Fronomics Considerations in purchasing an existing practice.

Ramer, E. 201 Delinquent accounts, or "the check is in the mail". Hess, L.A. 305

Financial planning for your first practice. Dunlap, J.E.

Improving the "net-lag" situation. Winter, L. 526 Orthodontic practice expenses. Johnson, D.A.; et al. 136

Purchasing a practice. Johnson, S.D. 525 PRECANCEROUS CONDITIONS

Dyskeratosis in oral precancer and cancer. Loning, T.; et al. 570

Premalignant oral lesions. Weir, J.C. 570

PRECIPITINS

Relation between attachment loss, serum antibody to A actinomycetemcomitans. Ranney, R.R.; et al.

PREDNISONE

Prednisone, azathioprine in treatment of vesiculo-erosive oral disease. Lozada, F. 263 PREGNANCY

Effect of female sex hormones on crevicular microbial flora. Jensen, J.; et al. 259

PREMEDICATION Premedication of the dental patient. Lee, M.B. 321

The maxillary premolar with three canals. Bellizzi, R.;

et al. 340 PRENATAL DIAGNOSIS

Ultrasound diagnosis of cleft lip/palate before birth. Christ, J.E.; et al. 233 PREOPERATIVE CARE Susceptibility to malignant hyperthermia. Carson, J.M.;

et al 628 PREVENTIVE DENTISTRY

Aspects of dental awareness of adults. Bakdash, M.B.; et al. 387

Children's concept of dental illness. Wright, F.A. 529 Combined application of topical fluoride, fissure sealant. Low, T. 444
DMF reduction in a preventive program after 16 years.

Marthaler, T.M. 328

Marthaler, 1.M. 320 Effectiveness of a preventive program for school-children. Craig, E.W.; et al. 216 Patient compliance in practices learned in two dental settings. Nikias, M.K.; et al. 636

Practice-based preventive program for adolescents. Blinkhorn, A.S.; et al. 445

PRISONERS Dental treatment for the short-term offender, Rawlins, S 1 168

PRIVATE PRACTICE

Actions in the support of private practice. Guay, A.H. PROBLEM SOLVING

Teaching clinical problem solving. Silvestri, A.R., Jr.; et al. 141

PROFESSIONAL CORPORATIONS

Incorporation: some tax advantages. Gross, S.J. 364 Professional incorporation. Phillips, H.M. 246

PROFESSIONAL-PATIENT RELATIONS

Interaction between patients and dental hygienists. Boyer, E.M. 422

PROGNATHISM

Oblique subcondylar osteotomy. Egyedi, P.; et al. 178 PROMETHAZINE Sedation techniques for behavior management.

Rickman, G.; et al. 353
PROSTAGLANDIN ANTAGONISTS

Potentiation of allograft survival with hydrocortisone, prostaglandin synthesis inhibitors. Belldegrun, A.; et al. 45

PROSTAGLANDIN E

Determination of prostaglandin E levels in crevicular fluid. Offenbacher, S.; et al. 159 PROSTHODONTICS

Avoiding cross-contamination. Stern, M.A.; et al. 83 PROTEASE

Protease activities, epithelial cells in human saliva. Watanabe, T.; et al. 47

PROTEIN DEFICIENCY

Chronic protein deficiency and tooth formation. Glick, P.L.: et al. 155 PROTEINS

Possible prosthetic significance of palatine saliva, Shiba,

A.; et al. 485 PROTEOGLYCANS Proteoglycans in human gingiva. Bartold, P.M.; et al.

531 PROTEUS VULGARIS

Microorganism penetration of temporary endodontic filling material. Keller, D.L.; et al. 255 PSEUDOMONAS

Changing nature of pyogenic dental infections. Woods, R. 182

PTERYGOID HAMULUS

Pterygoid harnulus. Charbeneau, T.D.; et al. 424 PTERYGOID MUSCLES

Functions of the heads of the lateral pterygoid muscle.
Juniper, R.P. 99

PUBLIC RELATIONS Good telephone usage for building goodwill. Schlossberg, A. 134 Visual feel in practices. Ellis, J.M. 135

PUBLISHING

Evolution of scientific and medical journals. Berry, E.M. 610 **PULPITIS**

Relationship between resorption and pulpal changes after replantation in monkeys. Andreasen, J.O. 269 PULPOTOMY

Comparison of cements on formocresol pulpotomies. Carcia-Godoy, F. 534 Long-term radiographic evaluation of formocresol pulpotomies. Boeve, C.; et al. 578

Management of the open apex in vital teeth. Gutmann, et al. 296 J.L.; PLIVA THERAPY

Possible relationship between PUVA, epidermoid carcinoma of gingiva. Krutchkoff, D.J.; et al. 73

QUALITY OF HEALTH CARE

Peer review and quality assessment in dental school. Novetsky, M.; et al. 204

RADIATION DOSAGE

Absorbed doses and energy from radiographic ex-aminations of children. Bankvall, G.; et al. 583 RADICULAR CYST

Immunologic characteristics of periapical granulomas, cysts. Stern, M.H.; et al. 315

Synchronized biplane videoradiographic system. Berry, H.M.; et al. 383

RADIOGRAPHY, DENTAL A sense of proportion in dental radiology. Taylor, L.S. 558

Absorbed doses and energy from radiographic examinations of children. Bankvall, G.; et al. 583 Comparison of panoramic and intraoral series. Mu-hammed, A.H.; et al. 632

Evaluation of a dental radiographic developer additive. Price, C. 603

Image resolution: conventional and free focus imaging concepts. Jensen, T.W.; et al. 324

Intraoral, extraoral technology compared. Aker. F .: et al. 193

Principles of the anterior-posterior bitewing survey. Becker, L.M.; et al. 194 Risk/benefit evaluation of selective radiography. Ko-

gon, S.L.; et al. 582 Spectral distribution effects on X-ray image quality. Duckworth, I.E.: et al. 158

The darkroom-in-office design. Hamula, W. 199 Education

Radiographic requirements and techniques. Farman, A.G.; et al. 140

Instrumentation
Evaluation of a constant-potential X-ray unit for periapical radiography. McDavid, W.D.; et al. 597
Modification of processing times with RP X-Omat

chemistry. Lewis, L.E. 26

Effects of kilovoltage, filtration, on dental film sen-sitivity. Price, C. 443 RADIOGRAPHY, PANORAMIC

Analysis of image layer in rotational panoramic ra-diography. McDavid, W.D.; et al. 158 c and intraoral series. Mu-

Comparison of panoramic a hammed, A.H.; et al. 632 Panoramic radiography for mass screening of children, Balis, S. 193

RADIOTHERAPY

Plaque fluid and saliva in irradiated primates. Edgar, RECTAL NEOPLASMS

ologic fracture of the mandibular condyle. Giles, D.L.: et al. 404

REDTA

Efficacy of irrigating solutions for endodontics. Goldman, L.B.; et al. 263 REFERRAL AND CONSULTATION

Method for specialists to quantify good will. Coleman, J.R.; et al. 247

RENAL FAILURE, CHRONIC see KIDNEY FAILURE, CHRONIC

RENAL OSTEODYSTROPHY

Jaw abnormalities in renal osteodystrophy. Spolnik, K.J.; et al. 27 RESEARCH

Academic-industrial interaction, Hein, I.W. 612 Effective utilization of resources from industry and academia. Baron, H.I. 613

Facilitating academic-industrial-government inte actions in the biomedical sciences. Malone, J.E.

Financial aspects of university-industry interaction. Rosenthal, M.W. 612

Industry-sponsored research: a legal perspective. Golden, W.R. 612

Some dichotomies in industry-academia relations. Touma, R.S. 613

RESIDENCY, DENTAL see INTERNSHIP AND RESIDENCY RETICULOENDOTHELIOSIS Malignant histiocytosis. Cana RETIREMENT

Retirement and well-being. Mutran, E.; et al. 336 Retirement: doing less and enjoying it more. Gurdin,

M. 504

Five-year experience with augmentation rib grafting. Sanders, B · et al. 300 Follow-up of Jonor, recipient sites after autologous bone grafts. Stoll, P.; et al. 178

ROOT CANAL see also DENTAL PULP CAVITY The maxillary premolar with three canals. Bellizzi, R.;

et al. 340 ROOT CANAL FILLING MATERIALS

Comparison of gutta-percha filling techniques. Wong, M.; et al. 286 Metabolism

Microorganism penetration of temporary endodontic filling material. Keller, D.L.; et al. 255

Pharmacodynamics
Glutaraldehyde as an alternative for formocresol. Davis, M.J.; et al. 594 Irritation potential of essential oils for root canal ce-

ments. Grossman, L.I.; et al. 593
Method for the biologic evaluation of endodontic materials. Olsson, B.; et al. 50

Microbial penetration of endodontic temporary filling materials. Blaney, T.D.; et al. 316

ROOT CANAL OBTURATION

Short-term leakage of canals obturated by three methods. Director, R.C.; et al. 564

Step-back technique: obturation. Dickerson, A.W., III.: et al. 5 Methods

Comparison of gutta-percha filling techniques. Wong, M.; et al. 286

No., et al. 200 Pauluation of three gutta-percha filling techniques. Wong, M.; et al. 285 Evaluation of thermoplastic gutta-percha obturation technique. Renner, M.D.; et al. 285

Vertical compaction of gutta-percha compared with automated thermatic condensation. Lugassy, A.A.; et al. 454

ROOT CANAL THERAPY

Antibody formation by camphor paramonochloro-phenol. Block, R.M.; et al. 108 Chlorhexidine gluconate and sodium hypochlorite solutions as root canal irrigants. Ringle, A.M.; et

Effect of effervescence of irrigants or debridement. Svec, T.A.; et al. 5

Effect of immediate post preparation on apical seal. Kwan, E.H.; et al. 7

Effects of bacterial contamination of the filled root canal. Ford, T.R. 397

Efficacy of irrigating solutions for endodontics, Goldman, L.B.; et al. 263 Endodontic treatment after irradiation of head, neck.

Markitziu, A., et al. 174

Flow of irrigating solutions in narrow root canals.

Abou-Rass, M., et al. 509

Freeze-dried cortical bone as an apical barrier. Ross-

meisl, R.; et al. 594

mediate versus delayed dowel space preparation. Portell, F.R.; et al. 565 Long-term evaluation of endodontic treatment. Hes-

sion, R.W. 286 Management of previous endodontic therapy. Abou-

Rass, M. 579 Kass, M. 379 Management of the open apex in nonvital teeth. Gutmann, J.L.; et al. 296 Method for the biologic evaluation of endodontic materials. Olsson, B.; et al. 50

Periapical status of post-crowned teeth. Turner, C.H.

Predictability of endodontic success for overdenture

abutments. Parkinson, C.F. 565 Response to pulpal medicaments. Dilley, G.J.; et al.

Simplified esthetic root extrusion. Lemon, R.R. 625

Stress patterns in endodontically treated teeth. Davy, D.T.; et al. 143 Adverse Effects Phantom tooth pain. Marbach, J.J.; et al. 399

Vertical root fractures. Meister, F.; et al. 61 Corrosion of endodontic instruments, Mueller, H.I.

Evaluation of endodontic irrigation systems, Moser, J.B.; et al. 490 Step-back technique: instrumentation, Gilbert, B.; et

Methods

Amount of root canal material extruded for endosonic system, hand manipulation. Martin, H.; et al. 623 Antimicrobial effectiveness of debridgem ent techniques. Cunningham, W.T.; et al. 622

Canal debridement: endosonic ultrasonic synergistic system. Cunningham, W.T.; et al. 509 Efficacy of mechanical root canal instrumentation.

Bystrom, A.; et al. 174 Eliminating tetracycline discoloration. Abou-Rass, M.

455 Evaluation of four methods of root canal preparation.

Lehman, J.W.; et al. 493 Extension for convenience. Shankle, R.J. 63

Flare filing the root canal. Taintor, J.F.; et al. 62 Interim restoration of endodontically treated anterior teeth, Porter, C.B.; et al. 65 One-appointment endodontic therapy. Calhoun, R.L.;

et al. 362 Rotary instruments as aids to molar root canal prep-

aration. Abou-Rass. M.: et al. 454 The geriatric patient who requires endodontic treat-ment. Newton, C.W.; et al. 27 Thermomechanical compaction of gutta-percha. Kerekes, K.; et al. 398

Use of the endosonic ultrasonic synergistic system. Cunningham, W.T.; et al. 455

ROOT RESORPTION

Resorption and repair after rapid maxillary expansion.
Langford, S.R.; et al. 464

Etiology

Rapid maxillary expansion and external root resorption. Barber, A.F.; et al. 21 Root resorption in rapid maxillary expansion. Langford.

S.R. 575 Metabolism

Relationship between resorption and pulpal changes after replantation in monkeys. Andreasen, J.O. 269

Pathology
Oral findings in primary hyperoxaluria and oxalosis.
Wysocki, G.P.; et al. 410

RUBBER DAM

Inverting the rubber dam for gingival retraction. St. Arnault, F.D.; et al. 343

RURAL POPULATION

Urban, nonurban predictors of life satisfaction. Fengler, A.P.; et al. 615

S

SALARIES AND FRINGE BENEFITS

The ABCs of office happiness. Swart, R.J. 525 SALIVA

Clinical trial of a saliva substitute. Klestow, A.C.: et al. 214 Effect of saliva on plaque pH in vivo. Abelson, D.C.;

et al. 312 Effects of saliva on growth of Streptococcus mutans.

Barenie, J.T.; et al. 312

Analysis Diagnostic aid for detection of Sjogren's syndrome in patients with xerostomia. Ben-Aryeh, H.; et al.

Pilot study of stress, relaxation, and saliva, Morse,

D.R.; et al. 206
Plague fluid and saliva in irradiated primates. Edgar, W.M.; et al. 252
Possible prosthetic significance of palatine saliva. Shiba,

A.: et al. 485

Protease activities, epithelial cells in human saliva. Watanabe, T.; et al. 47 S mutans in saliva of children and parents. Van Houte,

I.; et al. 144

Salivary composition, gingival overgrowth in individuals taking phenytoin. Smith, Q.T.; et al. 251
Salivary flow rate and composition in patients taking

Pindolol. Ben-Aryeh, H.; et al. 264 vary lactobacilli in caries prediction. Crossner, C.-

G. 320 Substance P and submandibular secretion. Martinez, J.R.; et al. 47

Effect of long-term use of xylitol on saliva. Makinen, K.K.; et al. 331 Effects of imipramine and zimelidine on saliva com-

position. Von Knorring, L.; et al. 324 Immunology

Antibodies to herpes simplex in human gingival fluid. Zakay-Rones, Z.; et al. 489

Salivary anti-S mutans change in young children. Ev-erhart, D.L.; et al. 489

Salivary IgA response to glycerol-teichoic acid. Bolton, R.W. 40

Metabolism

Drug-nitrite interactions in human saliva. Rao, G.S.; et al. 589

Microbiology

Comparison of antibacterial properties of antiseptic mouthrinses. Roberts, W.R.; et al. 323 Saliva-induced aggregation of microorganisms. Run-

degren, J.; et al. 319 SALIVARY DUCT CALCULI

Investigation into the formation of salivary calculi. Lustman, J.; et al. 268

SALIVARY GLAND DISEASES Necrotizing sialometaplasia.
SALIVARY GLAND NEOPLASMS sia. Grillon, G.L.; et al. 127

oembryonic antigen in human salivary tumors. McDicken, I.W.; et al. 261

Hyaline cells. Buchner, A.; et al. 350 Monomorphic adenomas. Mintz, G.A.; et al. 462 SALIVARY GLANDS

Adenomatoid hyperplasia of mucous salivary glands. Arafat, A.; et al. 125

andibular depression caused by salivary gland in Pre-Columbian Peruvians. Sawyer, D.R.; et al. 206 SALIVARY GLANDS, MINOR
Necrotizing sialometaplasia. Grillon, G.L.; et al. 127

SARCOMA, KAPOSI'S
Oral findings in Kaposi's sarcoma. Lozada, F.; et al. 459

SCALING, DENTAL

Effect of a local germicide on bacteremia during scaling. Witzenberger, T.; et al. 442

Effects of four types of periodontal treatment. Hill, R.W.; et al. 239 Evaluation of gingival curettage. Ainslie, P.T.; et al.

Healing of periodontal pockets after root planing.

Proye, M.; et al. 517
Subgingival microbiota after periodontal therapy.

Rosenberg, E.S.; et al. 319 Sulcular fluid flow after debridement of deep pockets.

Hakkarainen, K.; et al. 515 Ultrasonic scalers and the cardiac pacemaker. Adams, D.; et al. 361

Instrumentation Comparison of instruments for scaling. Smith, S.J.; et al. 151

SCHEDULES, PATIENT see APPOINTMENTS AND

SCHEDULES SCHOOL ADMISSION CRITERIA

Relationship of college major to dental school performance. Waldman, H.B. 481 SCHOOLS, DENTAL

Dental school-industry relations: areas of concern. Gorovitz, S. 611

SCLERA Immunologic tolerance to scleral allographs. Felts, C.; et al. 210

SCLERODERMA, SYSTEMIC Oral manifestations of scleroderma. Marmary, Y.; et

SCOPOLAMINE

Oral sedation technique for children. Moore, R.L.; et al. 172

SELF INSTRUCTION see TEACHING

Antibiotic prophylaxis in periodontal surgery. Ap-pleman, M.D.; et al. 542

Bacteremia followed dental extractions. Baltch. A.L.: et al. 458

Effect of a local germicide on bacteremia during scal-ing. Witzenberger, T.; et al. 442 Oral flora as source of septicemia in patients with

leukemia. Greenberg, M.S.; et al. 419 SERUM ALBUMIN. 14C HUMAN

Short-term leakage of canals obturated by three methods. Director, R.C.; et al. 564 SIALOMETAPLASIA, NECROTIZING see SALIVARY **GLAND DISEASES**

SILICONE ELASTOMERS Comparison of interocclusal record materials. Mullick, S.C.; et al. 256

Use of a medical-grade silicone adhesive as a denture liner. Segall, B.W.; et al. 299

Comparison of die materials for cast gold restorations. Luria, M.A.; et al. 41

SISOMICIN Bacteria in dentogenous pyogenic infections. Aber-hold, L.; et al. 378

SJOGREN'S SYNDROME Diagnostic aid for detection of Sjogren's syndrome in patients with xerostomia. Ben-Aryeh, H.; et al.

Potentiation of allograft survival with hydrocortisone, prostaglandin synthesis inhibitors. Belldegrun, A.; et al. 45

SKULL FRACTURES Concepts in treatment of fractures of the frontal sinus. Peri, G.; et al. 14

Facial bone fractures in children. Fortunato, M.A.; et al. 569

SMOKING Influence of cigarette smoking on plaque accumu-

lation. Bergstrom, J. 216
Prevalence of C albicans in mouths of smokers. Bastiaan, R.J.; et al. 406

Snuff-induced lesions of the oral mucosa. Hirsch, J.-M.: et al. 439 SOCIOLOGY

Caries and sociocultural variables, Tiimstra, T. 427 Caries experience and social class of children. Hausen, H.: et al. 384 SODIUM FLUORIDE

Effect of fluoride gel on dental acidogenesis. Brown.

L.R.; et al. 110

Effect of single and combined fluoride systems. DePaola, P.F.; et al. 52 Results of a weekly sodium fluoride rinse program.

Petchel, K.A.; et al. 545
Technique for improvement of fluoroticlike lesions.

Powell, K.R.: et al. 512

SODIUM HYPOCHLORITE

Immunology
Response to pulpal medicaments. Dilley, G.J.; et al.

Pharmacodynamics

Chlorhexidine gluconate and sodium hypochlorite solutions as root canal irrigants. Ringle, A.M.; et al. 508

al. 200 Effect of dilutions of sodium hypochlorite on vital and necrotic tissue. Gordon, T.M.; et al. 229 Effect of effervescence of irrigants on debridement. Svec, T.A.; et al. 5

Therapeutic Use

Detoxifying effect of sodium hypochlorite on endo-toxins. Buttler, T.K., et al. 494 Effect of sodium hypochlorite, citric acid on pocket

healing. Vieira, E.M.; et al. 431

Gingival curettage augmented by sodium hypochlorite solution. Kalkwarf, K.L.; et al. 413

SODIUM MONOFLUOROPHOSPHATE Effectiveness of mouthrinses to prevent decalcification

in orthodontic patients. Dyer, J.R.; et al. 546 Trial of a sodium monofluorophosphate dentifrice in a calcium carbonate base. Glass, R.L. 215

SODIUM OXYCHLORIDE Efficacy of irrigating solutions for endodontics. Goldman, L.B.; et al. 263

Effect of aqueous solutions of sorbitol-xylitol. Rolla, G.; et al. 161

SOUND

Sound transmission for measurement of occlusal forces. Gibbs, C.H.; et al. 325 SPACE MAINTENANCE

Adjustable distal extension space maintainer. Croll, T.P.; et al 237 SPHENOID BONE

Pterygoid hamulus. Charbeneau, T.D.; et al. 424 SPORTS MEDICINE

Beverages and athletes: implications for diet and oral health. Findori, C.; et al. 274 STAINLESS STEEL

Amalgam vs. stainless steel restorations. Dawson, L.R.; et al. 354 STAINS AND STAINING

Shade modification of porcelain veneered restora-tions. Weiner, S. 84

STANNOUS FLUORIDE see also TIN FLUORIDES
Antiplaque effect of stannous fluoride and chlorhexidine. Hellden, L.; et al. 56 Effectiveness of mouthrinses to prevent decalcification

in orthodontic patients. Dver. J.R.; et al. 546 annous fluoride in reducing gingivitis around or erdenture abutments. Derkson, G.D.; et al. 581

STAPHYLOCOCCAL INFECTIONS Differential diagnosis of dental alveolar infections.

Woods, R. 183 Penicillinase-stable penicillins. Kondell, P.A.; et al. 601 STAPHYLOCOCCUS

Changing nature of pyogenic dental infections. Woods, R. 182 Inhibitory effects of fluoride uptake in oral micro-

organisms. Edgar, W.M.; et al. 111 STERILIZATION

Avoiding cross-contamination. Stern, M.A.; et al. 83 Microbiologic cross-contamination of dental prostheses. Kahn, R.C.; et al. 520

Use of ultrasonics in sporicidal activity of glutaral-dehyde. Warfield, D.K., III; et al. 598 STOMATITIS

Acute streptococcal gingivostomatitis, Littner, M.M.: et al. 411

STOMATITIS, APHTHOUS

Recurrent aphthous stomatitis. Stokes, R.W.; et al. 573

Complications

Mucosal injury in initiation of recurrent aphthous stomatitis. Wray, D.; et al. 350

Drug Therapy

Systemic zinc sulfate in recurrent aphthous stomatitis. Way, D. 542 Etiology

Research in factors being linked to aphthous stomatitis. Metabolism

Salivary IgA levels in smokers, patients with aphthous

ulceration, Bennet, K.R.; et al. 535 Pathology Recurrent aphthous ulcerations. Olson, J.A. 514

STOMATITIS, DENTURE

Effects of denture wear on underlying palatal mucosa. Lindholm, K.; et al. 513 Induced palatal candidosis in the rat. Shakir, B.S.; et

al. 319

ai. 319
 One-year follow-up study of patients with denture stomatitis. Bergendal, T. 572
 STOMATITIS, GANGRENOUS see NOMA

STOMATITIS, HERPETIC

Evaluation of HSV-1 agent in new oral infection model.

Park, N.-H.; et al. 441 STREPTOCOCCAL INFECTIONS

Acute streptococcal gingivostomatitis. Littner, M.M.; et al. 411

Differential diagnosis of dental alveolar infections. Woods, R. 183

STREPTOCOCCUS

Apical periodontitis induced by bacterial strains in immunized monkeys. Dahlen, G.; et al. 598
Changing nature of pyogenic dental infections.
Woods, R. 182

Plaque streptococci after 2 years' use of chlorhexidine. Mikkelsen I et al 380

STREPTOCOCCUS MUTANS

New plaque index for defining 5 mutans infection. Keene, H.J.; et al. 49

Analysis

S mutans in saliva of children and parents. Van Houte, L: et al. 144

Drug Effects
Chlorhexidine effect on S mutans. Maltz, M.; et al. 378 Duration of effect of chlorhexidine gel. Emilson, C.G.

162

Enzymology

Lactate dehydrogenase-deficient Streptococcus mu-tans. Johnson, K.P.; et al. 599 Myeloperoxidase activity against 5 mutans. Kersten.

H.W.; et al. 48 Growth & Development

Effects of saliva on growth of Streptococcus mutans.

Barenie, J.T.; et al. 312 Immunology
Salivary anti-S mutans change in young children. Ev-

erhart, D.L.; et al. 489 abolism

Effect of fluoride on acid production of 5 mutans. Okuda, K.; et al. 591

Functional activities of oral neutrophils. Scully, C. 595 Influence of dietary disaccharides on microorganisms, caries. Schemmel, R.A.; et al. 590

Inhibitory effects of fluoride uptake in oral micro-organisms. Edgar, W.M.; et al. 111

STREPTOCOCCUS SANGUIS

Duration of effect of chlorhexidine gel. Emilson, C.G. Inhibitory effects of fluoride uptake in oral micro-

organisms. Edgar, W.M.; et al. 111 STREPTOCOCCUS VIRIDANS

Inhibitory effects of fluoride uptake in oral micro-organisms. Edgar, W.M.; et al. 111 STREPTOMYCIN

Treatment of acute pulpal-alveolar cellulitis. Matusow, R.J. 262 STRESS

Occlusal forces during chewing. Gibbs, C.H.; et al. Stress leading to illness. Leeper, E.M. 607

STRESS, MECHANICAL Stress-relaxation testing of dental wires. Brudvik. I.S.: et al. 257 Stress-relaxation testing of wrought wires, Morris, H.F.:

et al. 213 STRESS, PSYCHOLOGICAL

Handling burnout. Radde, P.O. 608
Pilot study of stress, relaxation, and saliva. Morse, D.R.: et al. 206 The dentist's stress. Renshaw, D.C. 608

Diagnosis
Evaluation of nitrous oxide in treatment of anxious children. Major, E.; et al. 228 Symptoms of TMJ dysfunction related to stress meas-

urement, Stein, S.: et al. 634 STRONTIUM RADIOISOTOPES

Comparison of bone graft materials: uptake of stron-tium-85. Mellonig, J.T.; et al. 48 STUDENTS, DENTAL

Competition for dental undergraduates. Smith, J.M.

Coping with uncertainty. Sadowsky, D. 614

Impact of applicant decline on dental student char-acteristics. Solomon, E.; et al. 308 Oral health status of dental students. Cavaillon, J.P.; et al. 532

Professional performance among dental students.

Potter, R.H.; et al. 482 SUBGINGIVAL CURETTAGE

Clinical study of healing after surgical, nonsurgical periodontal treatment. Lindhe, J.; et al. 467 Effects of four types of periodontal treatment. Hill, R.W.; et al. 239

Evaluation of gingival curettage. Ainslie, P.T.; et al. 24

Gingival curettage augmented by sodium hypochlorite solution. Kalkwarf, K.L.; et al. 413
Pocket formation distal to second molars after removal

of third molars. Osborne, W.H.; et al. 467 Subgingival microbiota after periodontal therapy. Rosenberg, E.S.; et al. 319 Methods

Evaluation of cord gingival displacement and gingitage technique. Tupac, R.G.; et al. 230

SUBMANDIBULAR GLAND

Substance P and submandibular secretion. Martinez. SUBSTANCE ABUSE

Effectiveness and side effects of local anesthetics administered to drug addicts. Scheutz, F. 635

SUBSTANCE P Substance P and submandibular secretion. Martinez, J.R.: et al. 47

SUCROSE

Dental disease in chronically ill children. Roberts, G.J.; et al. 195

Effects of plaque of tablets and gums sweetened by xylitol or sucrose. Rekola, M. 448

Influence of dietary disaccharides on microorganisms, caries. Schemmel, R.A.; et al. 590 Xylitol and sucrose chewing gums. Grenby, T.H.; et

SUGARS see also CARBOHYDRATES

Consumption of sweets among adolescents. Honkala, E.: et al. 549

Role of education in reducing sugar consumption. Sheiham, A. 53

Sugar sources in diet. Ayers, C.; et al. 503 Toothbrushing and sugar exposure. Hausen, H.; et al. 217

Bacteria in dentogenous pyogenic infections. Ad-erhold, L.; et al. 378 SURGERY, ORAL

Diagnosis, treatment planning between oral/maxil-

lofacial surgery and orthodontics. West, R.A.; et Effects of Beta-blockade and relative analgesia on

surgical stress. Summers, L. 69
Healing after surgical treatment, root demineralization. n, S.; et al. 149

Modifying effect of Beta-blockade on surgical stress. Summers, L. 69
Scope of oral and maxillofacial surgery. Dubois, D.D.;

et al. 167

Education

Self-instruction guides in oral surgery curriculum. Smith, R.A.; et al. 33

Psychology

Personality characteristics of patients undergoing or-thognathic surgery. Kiyak, H.A.; et al. 120 Psychological impact of orthognathic surgery. Kiyak, H.A.; et al. 575

SURGERY, ORAL, PREPROSTHETIC

Correction of defects in alveolar ridge form. Tabita, P V : et al. 123 mediate restorations with ridge creation surgery.

Darveniza, M. 242 Muscle tendon release and transposition for denture stability. Friedlander, A.H. 347

SURGICAL FLAPS

Clinical study of healing after surgical, nonsurgical periodontal treatment. Lindhe, J.; et al. 467
Effects of four types of periodontal treatment. Hill,

R.W.; et al. 239 Labial mucosal flap. Adamo, A.K.; et al. 121

Temporalis muscle flap in oral reconstruction. Bradley,

SUTURE TECHNICS

Bone sutures for labial vestibuloplasty. Hall, M.H.; et al 122

SWEETENING AGENTS

Effects of diet, sugar substitutes on plaque. Rateit-schak-Pluss, E.M.; et al. 551

Non-nutritive sweeteners and bladder cancer. Walker. A.M.; et al. 616; Comment. Hoover, R.; et al. 616 Taste preferences for sweetened, unsweetened dentifrices. Rinchuse, D.J.; et al. 446

Thermal conductivity of the denture base and gustatory response. Kapur, K.K.; et al. 299
TASTE BUDS

Fine structure of taste buds. Arvidson, K.; et al. 313

Incorporation: some tax advantages, Gross, S.I. 364 TEACHING

Comparison of two methods of teaching nutrition. Lee, M.M.; et al. 33

Evaluation of four teaching presentations. Howell, S.

32 Influence of dental health education provided by

various sources. Blinkhorn, A.S.; et al. 53
Self-instruction guides in oral surgery curriculum. Smith, R.A.; et al. 33

Treating velopharyngeal insufficiency by Teflon in-jection. Furlow, L.T., Jr.; et al. 458

TELEPHONE Good telephone usage for building goodwill. Schlossberg, A. 134

TEMPERATURE

Effects of storage, temperature on setting times of composite resins. Schutt, N.L.; et al. 537 Influence of temperature on dental composites. Bausch, I.R.: et al. 43 TEMPORAL MUSCLE

Temporalis muscle flap in oral reconstruction. Bradley, P.; et al. 232 TEMPOROMANDIBULAR JOINT

Radiographic diagnosis of the TMJ. Chomenko, A.G.

633 TEMPOROMANDIBULAR JOINT DISEASES Clinical findings in temporomandibular arthropathy. Rasmussen, O.C. 131

Dental attrition, degenerative arthritis of the TML Richards, L.C.; et al. 205

Complications

TMJ involvement in juvenile rheumatoid arthritis. Adair, S.M.; et al. 237

Pathology

Stomatognathic system diseases in 15 to 18 year olds. Nilner, M. 486

Stomatognathic system diseases in 7 to 14 year olds. Nilner, M.; et al. 486

Radiography Correlation of arthrography, surgical findings in der-angements of the TMJ. Bronstein, S.L.; et al. 180 TEMPOROMANDIBULAR JOINT SYNDROME

Temporomandibular joint dysfunction and peri-odontal disease. Smukler, H. 64

Diagnosis

diagnostic alternative to muscle palpation in TMJ diagnosis. Friedman, M.H. 634

Screening f ing for occlusal/mandibular dysfunction. Farkas,

Symptoms of TMJ dysfunction related to stress meas-urement. Stein, S.; et al. 634

Physiopathology Influence of TMJ dysfunction on Bennett movement.

Simonet, P.F.; et al. 288
Masseter inhibitory periods in patients with MPD.
Sharav, Y.; et al. 541

TERRA-CORTRIL

Prevention of dry socket. Julius, L.L.; et al. 457 TETRACYCLINE Adverse Effects

Eliminating tetracycline discoloration. Abou-Rass, M. 455 Analysis Concentrations of tetracycline in crevicular fluid after

repeated doses. Gordon, J.M.; et al. 323 Pharmacodynamics Bacteria in dentogenous pyogenic infections. Ad-

erhold, L.; et al. 378 Decreasing the incidence of dry socket. Davis, W.M., Jr.; et al. 13; Correction. Davis, W.M., Jr.; et al. 231
Treatment of acute pulpal-alveolar cellulitis. Matusow, R.J. 262

Therapeutic Use

Susceptibilities of periodontal bacteria to tetracycline. Walker, C.B.; et al. 214

THERMAL CONDUCTIVITY
Thermal conductivity of the denture base and gustatory response. Kapur, K.K.; et al. 299
THROMBOPHLEBITIS

Incidence of venous complications after intravenous diazepam in dental outpatients. Gelfman, S.S.; et al. 284

THROMBOXANE B2

Thromboxane B2 levels in periodontal disease. Rifkin, B.R.; et al. 46

TICARCILLIN Bacteria in dentogenous pyogenic infections. Ad-erhold, L.; et al. 378

TIME FACTORS

Effects of storage, temperature on setting times of composite resins. Schutt, N.L.; et al. 537 TIN FLUORIDES

Adding stannous fluoride to acid etchants in direct bonding of appliances. Freeman, J.E.; et al. 294 Effect of stannous fluoride on periodontitis. Mazza, J.E.; et al. 258

Effect of stannous fluoride treatments on caries progression. Powell, K.R.; et al. 329
TISSUE CONDITIONING (DENTAL)

Removing tissue conditioning material. Fowler, J.A., Ir. 241 TOBACCO

Cyclic nucleotides in gingival tissue of smokers, nonsmokers. Hedin, C.A.; et al. 266

Influence of cigarette smoking on plaque accumulation. Bergstrom, J. 216
Influence of tobacco habits on leukoedema. Axell,

T.: et al. 253 TOBRAMYCIN

Bacteria in dentogenous pyogenic infections. Ad-erhold, L.; et al. 378 TOLUIDINE BLUE

Screening method for recognition of squamous car-

cinoma. Mashberg, A. 18 TOMOGRAPHY, X-RAY COMPUTED

Experimental use of CT scan in imaging dentition. Higashi, T.; et al. 434 TONGUE

Abnormalities of tongue position and open bites. Ackerman, R.I.; et al. 189 Daily mechanical tongue scraping in the rat. Vasilakis,

G.J.; et al. 330 Oral bleeding in hemophiliacs. Sonis, A.L.; et al. 461 On the tip of the tongue. 560

HTOOTH Abnormalities

The maxillary premolar with three canals. Bellizzi, R.; et al. 340 Analysis

Requirements for remineralization of early carious lesions. Featherstone, J.D.; et al. 37

Anatomy & Histology Buccolingual width of restored teeth. Ehrlich, J.; et al 11

Carving and finishing of amalgam restorations. Solow, R.A. 230

Cranial vs dental measurements in separation of human populations. Falk, D.; et al. 310; Comment. Koritzer, R.T. 310 Dietary stress and tooth dimensions. Lukacs, J.R. 100

Dimensional characteristics of the Filipino dentition. Jinkel, D.J.; et al. 100

Possibility of environmental influence in dental di-mensions. Finkel, D.J. 36 Tooth size, morphology in Australian Aboriginal. Smith, P.; et al. 101

Drug Effects

Effect of fluoride treatment on formation of artificial carious lesions. Derand, T.; et al. 37

Growth & Development
Chronic protein deficiency and tooth formation. Glick,

P.L.: et al. 155 Immunology

Response to mature tooth allografts in mice. Barrett, A.P.; et al. 209

Calcific metamorphosis and internal resorption. Kus-

ter, C.G. 238 Classification for barodontalgia. Ferjentsik, E.; et al.

409 Classification of traumatic injuries. Garcia-Godoy, F.

Dental injuries in schoolchildren. Garcia-Godoy, F.;

et al. 372 Simplified esthetic root extrusion. Lemon, R.R. 625

Pathology Correlating caries prevalence in deciduous, perma-nent dentitions. Klein, H.; et al. 145

Transplantation
Formation of bone, periodontal ligament in relation

to isografts. Barrett, A.P.; et al. 147 Influence of histocompatibility in survival rate of transplants, Riviere, G.R. 39

Pulp changes in replanted, and autotransplanted apicoectomized mature teeth. Skoglund, A. 156 Pulpal changes in replanted, autotransplanted im-

mature teeth. Skoglund, A.; et al. 156 TOOTH ABNORMALITIES Carabelli cusp dimorphism in an isolate Mongoloid

population. Kieser, J.A.; et al. 147 Carabelli trait in Australian Aboriginals. Townsend, G.C.; et al. 309

Oral lesions in patients with adenomatosis coli. Ida, M.: et al. 126 Root fusion in molars. Ross, I.F.; et al. 249

TOOTH ARRASION

Dental attrition, degenerative arthritis of the TMJ.

Richards, L.C.; et al. 205 Interproximal tooth wear a nessee Indians. Hinton, R.J. 425

Molar wear gradient difference betw Macaques and Langurs, Teaford, M.F. 426: Commen. Koritzer, R.T. 426

TOOTH BLEACHING Bleaching technique in treatment of endemic fluo-rosis. Wayman, B.E.; et al. 345

Comparison of nonvital bleaching techniques. Freccia, W.F.; et al. 397

Eliminating tetracycline discoloration. Abou-Rass, M. Pulpal reaction to bleaching of teeth. Seale, N.S.; et

TOOTH CALCIFICATION

Effect of fluoride in remineralization of lesions in vitro. Silverstone, L.M. 641 Incidence of white spot formation. Gorelick, L.; et

al. 463 Requirements for remineralization of early carious lesions. Featherstone, J.D.; et al. 37

TOOTH DISCOLORATION

Eliminating tetracycline discoloration. Abou-Rass, M. 455 Plaque and stain accumulation with chlorhexidine

rinses. Addy, M.; et al. 499 Staining of calcified dental tissues by food. Chan, K.C.; et al. 10

TOOTH DISEASES

Drug Therapy
Technique for improvement of fluoroticlike lesions. Powell, K.R.; et al. 512 Ftiology

White spot formation associated with orthodontic sealants. Ceen, R.F.; et al. 42 Prevention & Control Measures to avoid perioral trauma as result to lar-yngoscopy. Nique, T.A.; et al. 453

Therapy Preparation of furcally involved teeth, Ward, H.E. 627 Treatment of diseased root surfaces. Wirthlin, M.R.; et al 251

TOOTH EROSION

Evaluation of cervical restorative materials. Vougiouklakis, G.; et al. 566
Loss of surface enamel after etching and its relation

to fluoride. Lehman, R.; et al. 103 TOOTH ERUPTION

Canine eruption into grafted bone in cleft defects. El Deeb, M.; et al. 457

Changes in enamel composition of premolars after eruption. Woltgens, J.H.; et al. 310

Primary failure of eruption. Proffit, W.R.; et al. 186 Tooth eruption and browridge formation. Russell, M.D. 639: Comment Koritzer, R.T. 639

TOOTH ERUPTION, ECTOPIC Correction of an ectopically erupting permanent molar. Croll, T.P.; et al. 465

Ectopic eruption. Bjerklin, K.; et al. 81 Management of permanent mandibular incisors that

erupt lingually. Gellin, M.E.; et al. 577 TOOTH EXFOLIATION

Analysis of deciduous teeth during resorption, ex-foliation. Rolling, I. 46 TOOTH EXTRACTION

Dietary analysis of children undergoing extractions. Miller, J.; et al. 548

Evaluation of agents used in the prevention and treatment of postextraction complications. Syrjanen, S.M.; et al. 381

Pocket formation distal to second molars after removal of third molars. Osborne, W.H.; et al. 467
Polylactic acid for use in healing extraction sites. Olson,

R.A.; et al. 593 Adverse Effects

Alveolitis after removal of third molars. Krekmanov, L. 232

Bacteremia following dental extractions. Baltch, A.L.; et al. 458 Decreasing the incidence of dry socket. Davis, W.M., Jr.; et al. 13; Correction. Davis, W.M., Jr.; et al. 231

Phantom tooth pain. Marbach, J.J.; et al. 399

Enflurane in dental extractions, Allen, W.A. 61 Open beak extraction technique. Leung, V.F. 400
TOOTH FRACTURES

Follow-up study of fractured permanent incisors. Ravn, J.J. 65 Diagnosis

The split root. Helft, M.; et al. 175

Vertical root fractures. Meister, F.; et al. 61 Prevention & Control

Fracture resistance of FOL amalgam restorations. Re, G.L: et al. 568 Therapy

Enamel-dentin fractures in permanent incisors. Ravn,

Temporary restoration of an extensively fractured anterior tooth. Jordan, R.D.; et al. 402
Traumatized teeth in the mixed dentition. Jacobsen,

Treatment of fracture lines in teeth with direct bond-

ing brackets. Andreasen, G.F.; et al. 21 TOOTH LUXATION

Traumatized teeth in the mixed dentition. Jacobsen, TOOTH MOBILITY

Effect of tooth hypermobility on reduced but healthy periodontium. Perrier, M.; et al. 488 Oral manifestations of scleroderma. Marmary, Y.; et

Stabilization technique after multiple segmental os-teotomies. Schmidt, W.H.; et al. 70 Tooth mobility following occlusal adjustment. Moozeh, M.B.; et al. 287

TOOTH MOVEMENT, MINOR

Collagen synthesis in gingiva during tooth movement. Boisson, M.: et al. 313 Marginal periodontium in monkeys after labial tooth

ent. Steiner, G.G.: et al. 101 TOOTH REMINERALIZATION see TOOTH CALCIFICA-

TION TOOTH REPLANTATION

Healing of replanted teeth stored in milk. Blomlof, L.; et al. 148 Healing response to tooth replantation. Barbakow, F.H.; et al. 155

Pulp changes in replanted, and autotransplanted apicoectomized mature teeth. Skoglund, A. 156
Pulp vitality after replantation of teeth with incomplete

root formation. Skoglund, A.; et al. 148 Pulpal changes in replanted, autotransplanted immature teeth. Skoglund, A.; et al. 156 TOOTH RESORPTION

Analysis of deciduous teeth during resorption, exfoliation. Rolling, I. 46 Calcific metamorphosis and internal resorption. Kus-

ter, C.G. 238 TOOTH ROOT

Submucosal root retention, MacEntee, M.I.: et al. 517 **Abnormalities**

Root fusion in molars, Ross, I.F.; et al. 249 Injuries

The split root, Helft, M.; et al. 175 Vertical root fractures. Meister, F.; et al. 61

Pathology
Clinical implications of current data on root caries.
Katz, R.V. 342

Predicting root surface caries in patients with peri-odontal disease. Ravald, N.; et al. 298

Treatment of diseased root surfaces. Wirthlin, M.R.; et al. 251

Healing of periodontal pockets after root planing. Proye, M.; et al. 517

Ten-year follow-up of root resections. Langer, B.; et

al 354

TOOTH, DECIDUOUS

Incidence of infraocclusion of deciduous molars. Kurol. 1. 235

Use of composite resins in primary molars. Leinfelder, K.F.; et al. 475

Analysis Occurrence of dentin glycosaminoglycans in deci-duous teeth. Alexander, S.A. 103

natomy & Histology

Analysis of deciduous teeth during resorption, ex-

foliation. Rolling, I. 46 Pathology
Correlating caries prevalence in deciduous, perma-

nent dentitions. Klein, H.; et al. 145 Performance of high-copper amalgams in deciduous teeth. Nelson, G.V.; et al. 23

TOOTH, IMPACTED Comparison of antibiotics on postoperative compli-cations after third molar removal. Bystedt, H.; et

al. 544 Dentigerous cyst causing elevation of orbital floor. Golden, A.L.; et al. 75

Diflunisal and paracetamol in the management of pain. Irvine, G.H.; et al. 441

TOOTH, SUPERNUMERARY Anterior supernumerary teeth. Primosch, R.E. 22
TOOTH, UNERUPTED

Primary failure of eruption. Proffit, W.R.; et al. 186 TOOTHACHE

Efficacy of benzocaine for temporary relief of pain. Sveen, O.B.; et al. 543

TOOTHBRUSHING Effect of intrasulcular brushing, Vogel, R.I.: et al. 55 Efficiency of toothbrushing by first graders. Korins, J.I.; et al. 387

Evaluation of denture cleansers. Augsburger, R.H.; et al. 536

Toothbrushing and sugar exposure. Hausen, J.; et al. Toothbrushing behavior in adolescents. Hodge, H.C.;

Instrumentation

Comparison of used and unused toothbrushes. Massassati, A., et al. 498 TOOTHPASTE

Taste preferences for sweetened, unsweetened dentifrices. Rinchuse, D.J.; et al. 446

TOOTHPICKS see DENTAL DEVICES, HOME CARE TRACE FLEMENTS

Essential trace elements. Mertz, W. 501 TRANEXAMIC ACID

Alveolitis after removal of third molars. Krekmanov, 1. 232

TRANSPLANTATION, AUTOLOGOUS Follow-up of donor, recipient sites after autologous bone grafts. Stoll, P.; et al. 178 TREACHER COLLINS SYNDROME see MANDIBULOFA-

CIAL DYSOSTOSIS TRIAGE

Dental personnel participation in Nimitz disaster. 279 TRIAMCINOLONE

Release pattern of triamcinolone in Ledermix. Hume, W.R.; et al. 322 TRICEMINAL NERVE

Treatment of trigeminal neuralgia. Mruthyunjaya, B.; et al 72 TRIGEMINAL NEURALGIA

law bone cavities in association with facial pain syndromes. Mathis, B.J.; et al. 293 Transcutaneous electrical nerve stimulation for

chronic pain relief. O'Neil, R. 70
Treatment of trigeminal neuralgia. Mruthyunjaya, B.;

et al. 72 TUBERCULOSIS, ORAL

Tuberculosis of the oral cavity. Brooks, B.J., Jr.; et al. 411

TURNOVER, PERSONNEL see PERSONNEL MANAGE-MENT

U

ULTRASONICS

Ultrasonic and thermal treatment in wound healing. Shamberger, R.C.; et al. 270

Ultrasonic scalers and the cardiac pacemaker. Adams, D.; et al. 361 Use of the endosonic ultrasonic synergistic system.

Cunningham, W.T.; et al. 455 Use of ultrasonics in sporicidal activity of glutaral-

dehyde. Warfield, D.K., III; et al. 598 ULTRAVIOLET RAYS

Comparison of UV light and light-activated com-posites. Murray, G.A.; et al. 153 UNIVERSITIES

Academic-industrial interaction. Hein, J.W. 612 Effective utilization of resources from industry and academia. Baron, H.J. 613

Facilitating academic-industrial-government interactions in the biomedical sciences. Malone, T.E.

Financial aspects of university-industry interaction. Rosenthal, M.W. 612

Some dichotomies in industry-academia relations. Touma R S 613 URBAN POPULATION

Urban, nonurban predictors of life satisfaction, Fengler, A.P.; et al. 615

VANCOMYCIN

Plaque and gingivitis after antibiotic therapy. Dahlen, G.: et al. 539

VARNISH, CAVITY see DENTAL CAVITY LINING VEILLONELLA

E saburreum and V parvula in subgingival plaque. Mashimo, P.A.; et al. 154 VELOPHARYNGEAL INSUFFICIENCY

Treating velopharyngeal insufficiency by Teflon injection. Furlow, L.T., Jr.; et al. 458
VERTICAL DIMENSION

Accuracy in determining vertical dimension of oc-clusion. Toolson, L.B.; et al. 468

Changes in the integumental profile after genioplasty. Busquets, C.J.; et al. 66 Determination of the neutral zone at different oc-clusal vertical heights. Razek, M.K.; et al. 240

Effect of mandibular advancement via modified osteotomy. Wessberg, G.A.; et al. 67
Evaluation of profile changes after treatment in adults.
Feingold, M.; et al. 412

Incisal locator for orthognathic surgery. Schudy, G.F.

Soft tissue changes with advancement genioplasty and mandibular setback. Scheiderman, G.B.; et al. 66

VESTIBULOPLASTY

Bone sutures for labial vestibuloplasty. Hall, M.H.; et al. 122

Two-year follow-up study of mucosal graft vestibu-loplasty. Hillerup, S. 630 VIRRATION

Reverberation as a diagnostic aid. Weisman, M.I. 286 Vibration etching for fissure sealants. Tadokoro, Y.; et al. 596

VIETNAM Adjustment indexes of oral-maxillofacial Vietnam war casualties. Curley, M.D.; et al. 615

VITAMIN F Effects of excess vitamin E on rat teeth. Alam, S.Q.; et al. 311

VITIGLIO Possible relationship between PUVA, epidermoid carcinoma of gingiva. Krutchkoff, D.K.; et al. 73

Adjustment indexes of oral-maxillofacial Vietnam war casualties. Curley, M.D.; et al. 615

Comparison of interocclusal record materials. Mullick, S.C.: et al. 256

WHEEL CHAIRS Positioning of wheelchair patients. Napierski, G.E. 420 WILLS

Considerations in bequeathing. Rosenbloom, M.S. 276 WOUND HEALING

Clinical assessment of healing after debride procedures. Froum, S.J.; et al. 415 Effects of Diapulse on healijng of w

LH.: et al. 255 Evaluating healing after treatment of periodontal de-

fects. Renvert, S.; et al. 356 Healing of electrosurgical incisions in the gingiva. Kalkwarf, K.L.; et al. 431

Healing of replanted teeth stored in milk. Blomlof, L.; et al. 148

Healing response to tooth replantation. Barbakow, F.H.; et al. 155

Osteogenic activity of healing bone. Evian, C.I.; et al. 432

Polylactic acid for use in healing extraction sites. Olson, R.A.; et al. 593

Resorption and repair after rapid maxillary expansion. Langford, S.R.; et al. 464 Role of macrophages in wound repair. Diegelmann,

R.F.; et al. 106 Ultrasonic and thermal treatment in wound healing.

Shamberger, R.C.; et al. 270 Drug Effects

Comparison of antibiotics on postoperative compli-cations after third molar removal. Bystedt, H.; et

Effects of granular gelatin preparation on bone healing. Laskin, J.L.; et al. 107

Healing of citric-acid treated intraosseous periodontal

defects. Renvert, S.; et al. 298 Influence of exposure site on pulp healing after pulp capping. Pereira, J.C.; et al. 39 WOUNDS, GUNSHOT

Angiographic evaluation in cases of maxillofacial missile wounds. Sydlar, G.C.; et al. 179

X

XEROSTOMIA

Clinical trial of a saliva substitute Klestow, A.C.: et al. 214

Diagnostic aid for detection of Sjogren's syndrome in patients with xerostomia. Ben-Aryeh, H.; et al.

lg class of agglutinins to microorganisms in pat with xerostomia. O'Neill, P.A.; et al. 315

Plaque fluid and saliva in irradiated primates. Edgar, W.M.; et al. 252

XYLITOL Xylitol in controlling oral hygiene in mentally retarded. Pakkala. U.: et al. 273

macodynamics

Effect of aqueous solutions of sorbitol-xylitol. Rolla, G.; et al. 161

Effect of long-term use of xylitol on saliva. Makinen, K.K.: et al. 331

Effects of plaque of tablets and gums sweetened by xylitol or sucrose. Rekola, M. 448

Xylitol and sucrose chewing gums. Grenby, T.H.; et

al. 605 XYLOCAINE

Oral sedation technique for children. Moore, R.L.; et al. 172

Z

ZIMELIDINE

I

Effects of imipramine and zimelidine on saliva com-position. Von Knorring, L.; et al. 324

ZINC

Influence of zinc deficiency on rat parotid gland. Al-vares, O.; et al. 371 Serum levels of trace elements in dentists. Carrel, R.; et al. 166

et al. 166
Zinc as a component of metabolic response to trauma.
van Rij, A.M.; et al. 103
Zinc deficiency changes in the rabbit periodontium.
Joseph, C.E.; et al. 541

ZINC OXIDE-EUGENOL CEMENT see also DENTAL CE-

IC OXIDE-EUGENOI. CEMENT see also DENTAL CE-MENTS
Comparison of interocclusal record materials. Mullick, S.C.; et al. 256
Effects of cement on crown retention. Worley, J.L.; et al. 627

Inflammatory response produced by eugenol. Webb, J.G., Jr.; et al. 254
ZINC PHOSPHATE CEMENT see also DENTAL CEMENTS Retention of dowels using composite resin. Assif, D.; et al. 624
ZINC SULFATE

ZINC SULFATE
Systemic zinc sulfate in recurrent aphthous stomatitis.
Way, D. 542
ZOMEPIRAC SODIUM
Clinical trial of zomepirac sodium for oral surgery
pain. Mehlisch, D.R.; et al. 112
Review of zomepirac sodium. McEvoy, G.K. 111
ZYGOMATIC FRACTURES
Fixating of fractures of the zygomatic arch. van der
Wal, K.G.; et al. 181

